

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	140.95	136.0-149.0	mmol/L
Potassium, Serum Ion Selective Electrode	Normal	4.99	3.50-5.50	mmol/L
Chloride Ion Selective Electrode	Abnormal	109.45	98.0-109.0	mmol/L
Calcium [Ionic] Ion Selective Electrode	Normal	1.29	1.15-1.29	mmol/L
Calcium, Serum Arsenazo	Normal	9.72	8.40-10.40	mg/dL
Total Cholesterol CHOD-PAP	Normal	178.05	0.0-200.0	mg/dL
Triglyceride GPO (Trinders)	Normal	118.25	35.0-135.0	mg/dl
HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	46.25	35.3-79.5	mg/dL
VLDL Cholesterol calculated	Normal	11.8	4.7-21.1	mg/dL
LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	72.01	0-100	mg/dL
Total / HDL Cholesterol Ratio calculated	Normal	3.98	0.0-5.0	Ratio
LDL/HDL Cholestrol Ratio calculated	Abnormal	-0.13	0.00-3.55	Ratio
Non HDL Cholesterol	Normal	116.49	0-130	mg/dL
CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	Normal	0.99	0-5	mg/L

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Prachi Sinkar

Dr.Prachi Sinkar MD(Path)

Caesar

Dr.Caesar Sengupta MD(Micro)

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Iron, Serum Colorimetric	Normal	62.23	50.00-170.00	ug/dL
Unsaturated Iron Binding Capacity	Abnormal	87.25	110.0-370.0	ug/dL
Total Iron Binding capacity	Normal	254.33	250-400	ug/dL
Transferrin Saturation %	Normal	35.76	12-45	%
Urea, Blood Urease-GLDH	Normal	35.85	13.00-43.00	mg/dL
Blood Urea Nitrogen (BUN) Spectro-photometry	Abnormal	6.31	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	Normal	0.83	0.60-1.10	mg/dL
Uric Acid, Serum Uricase	Normal	4.03	2.50-6.80	mg/dL
BUN / Creatinine Ratio	Normal	1.28	0.8-1.3	mg/dL
Urea / Creatinine Ratio	Normal	2.88	1.8-7.1	mg/dL
Bilirubin, Total Diazo	Abnormal	0.27	0.30-1.20	mg/dL
Bilirubin, Direct Diazo	Normal	0.02	0.00-0.20	mg/dL
Bilirubin, Indirect	Normal	0.88	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	Normal	18.78	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	Normal	24.53	0.00-32.00	IU/L
Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic	Normal	62.19	42.0-98.0	U/L

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Protein, Total Biuret	Normal	6.07	6.0-8.0	g/dL
Albumin, Serum Bromo Cresol Green (BCG)	Abnormal	3.16	3.20-5.00	g/dL
Globulin	Normal	2.09	2.00-3.50	g/dL
Microalbumin Immunoturbidity	Normal	17.58	0.0-30.0	mg/L
Creatinine, Random Urine Jaffe Kinetic	Normal	308.02	20.0-370.0	mg/dL
Microalbumin/Creatinine Ratio	Normal	22.39	0-30.0	mg/g creat
Arthritis Screen				
Calcium	Normal	8.73	8.5-10.5	mg/dL
Phosphorous Ammonium molybdate UV	Normal	4.36	2.50-5.00	mg/dL
Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimety	Normal	16.25	0-30	IU/ml
Sodium (Urine) Ion Selective Electrode	Normal	48.29	40-220	mmol/L
Potassium (Urine Spot Test)	Normal	91.45	25-125	mmol/day
Chloride (Urine Spot Test)	Normal	119.49	110-250	mmol/l/day

Haematology

Blood Group		A	-NA-	
Platelet Count Cell Counter	Normal	284.8	150-400	10 ³ /ul

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Differential Leucocyte Count

Absolute Neutrophil Count	Normal	4.24	2.0-7.0	X 10 ³ /uL
Absolute Lymphocyte Count	Normal	3.21	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	Normal	0.0	0.00-0.00	X 10 ³ cells/uL
Absolute Monocyte Count	Abnormal	1.06	0.2-1.0	X 10 ³ /uL
PDW	Normal	8.06	8-12	
PCT	Normal	0.46	0-0.5	
Mean Platelet Volume	Normal	9.4	9-13	fL
RDW-CV Dc Detection Method (Calculated)	Normal	12.88	11.5-14.5	%
Erythrocyte Sedimentation Westergren Rate (ESR)	Normal	8.33	0-20	mm/h
RDW-SD Cell Counter	Normal	39.41	39.0-46.0	fl

Immunosay

Free Triiodothyronine (FT3) Chemiluminescence Immunoassay (CLIA)	Normal	2.72	1.76-4.20	pg/mL
Free Thyroxine (FT4) Chemiluminescence Immunoassay (CLIA)	Normal	0.94	0.89-1.76	ng/dL
Vitamin B12 Level Chemiluminescence Immunoassay (CLIA)	Normal	225.94	211.0-911.0	pg/mL

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Triiodothyronine, Total (T3)
Chemiluminescence Immunoassay
(CLIA)

Normal 125.92 58.6-156.2 ng/dL

Thyroxine, Total (T4)
Chemiluminescence Immunoassay
(CLIA)

Normal 8.03 4.8-10.4 ug/dL

Thyroid Stimulating Hormone (TSH)
Chemiluminescence Immunoassay
(CLIA)

Normal 4.9 0.35-5.50 uIU/mL

Clinical Pathlogy

Colour Normal Pale Yellow Pale Yellow

Appearance Normal Clear Clear

pH Double Indicators Test Abnormal 4.53 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

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	2.44	0-5	
Epithelial Cells Microscopy	Normal	1.42	0-3	/HPF
Casts Microscopy	Normal	Negative	Negative	/LPF
Crystals Microscopy	Abnormal	Positive	Negative	
Bacteria Microscopy	Normal	Negative	Negative	
Others				

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