

REPORT

NAME :
REF. BY :
TEST ASKED :

SAMPLE COLLECTED AT :

Test	Status	Result	Reference Range	Unit
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Clinical Pathology

Colour	Normal	Pale Yellow	Pale Yellow	
Appearance	Normal	Clear	Clear	
pH Double Indicators Test	Normal	6.03	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	
Blood Peroxidase Reaction	Normal	Negative	Negative	
Urobilinogen Modified Ehrlich Reaction	Normal	Negative	Negative	
Urine Bilirubin Diazotisation	Normal	Negative	Negative	
R.B.C. Microscopy	Abnormal	Positive	Negative	
Pus Cells	Normal	4.32	0-5	
Epithelial Cells Microscopy	Normal	2.1	0-3	/HPF
Casts Microscopy	Normal	Negative	Negative	/LPF
Crystals Microscopy	Normal	Negative	Negative	

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Prachi Sinkar

Dr.Prachi Sinkar MD(Path)

Caesar

Dr.Caesar Sengupta MD(Micro)

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Bacteria Microscopy Normal Negative Negative

Others

Immunosay

Free Triiodothyronine (FT3)
Chemiluminescence Immunoassay
(CLIA) Normal 3.57 1.76-4.20 pg/mL

Free Thyroxine (FT4)
Chemiluminescence Immunoassay
(CLIA) Normal 1.69 0.89-1.76 ng/dL

Vitamin B12 Level
Chemiluminescence
Immunoassay (CLIA) Normal 724.1 211.0-911.0 pg/mL

Triiodothyronine, Total (T3)
Chemiluminescence Immunoassay
(CLIA) Normal 102.45 58.6-156.2 ng/dL

Thyroxine, Total (T4)
Chemiluminescence Immunoassay
(CLIA) Normal 5.71 4.8-10.4 ug/dL

Thyroid Stimulating Hormone (TSH)
Chemiluminescence Immunoassay
(CLIA) Abnormal 0.15 0.35-5.50 uIU/mL

Haemotology

Blood Group A -NA-

Platelet Count Cell Counter Normal 210.77 150-400 10³/ul

Differential Leucocyte Count

Absolute Neutrophil Count Normal 2.79 2.0-7.0 X 10³/uL

Absolute Lymphocyte Count Normal 2.87 1.5-4.0 X 10³/uL

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Absolute Eosinophil Count	Normal	0.14	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	0.15	0.2-1.0	X 10 ³ /uL
PDW	Abnormal	12.38	8-12	
PCT	Normal	0.46	0-0.5	
Mean Platelet Volume	Normal	11.17	9-13	fL
RDW-CV Dc Detection Method (Calculated)	Abnormal	11.33	11.5-14.5	%
Erythrocyte Sedimentation Westergren Rate (ESR)	Abnormal	-0.3	0-20	mm/h
RDW-SD Cell Counter	Normal	42.13	39.0-46.0	fl

Biochemistry

Sodium, Serum Ion Selective Electrode	Normal	146.48	136.0-149.0	mmol/L
Potassium, Serum Ion Selective Electrode	Abnormal	3.36	3.50-5.50	mmol/L
Chloride Ion Selective Electrode	Normal	107.84	98.0-109.0	mmol/L
Calcium [Ionic] Ion Selective Electrode	Normal	1.24	1.15-1.29	mmol/L
Calcium, Serum Arsenazo	Normal	8.82	8.40-10.40	mg/dL
Total Cholesterol CHOD-PAP	Abnormal	-16.61	0.0-200.0	mg/dL

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Triglyceride GPO (Trinders)	Abnormal	27.77	35.0-135.0	mg/dl
HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	74.48	35.3-79.5	mg/dL
VLDL Cholesterol calculated	Normal	13.83	4.7-21.1	mg/dL
LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	5.06	0-100	mg/dL
Total / HDL Cholesterol Ratio calculated	Normal	0.41	0.0-5.0	Ratio
LDL/HDL Cholesterol Ratio calculated	Normal	1.65	0.00-3.55	Ratio
Non HDL Cholesterol	Normal	26.29	0-130	mg/dL
CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	Normal	0.32	0-5	mg/L
Iron, Serum Colorimetric	Normal	85.24	50.00-170.00	ug/dL
Unsaturated Iron Binding Capacity	Normal	301.48	110.0-370.0	ug/dL
Total Iron Binding capacity	Normal	308.39	250-400	ug/dL
Transferrin Saturation %	Normal	41.42	12-45	%
Urea, Blood Urease-GLDH	Abnormal	44.56	13.00-43.00	mg/dL
Blood Urea Nitrogen (BUN) Spectro-photometry	Normal	17.05	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	Normal	0.96	0.60-1.10	mg/dL
Uric Acid, Serum Uricase	Abnormal	7.15	2.50-6.80	mg/dL

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BUN / Creatinine Ratio	Normal	1.13	0.8-1.3	mg/dL
Urea / Creatinine Ratio	Normal	5.19	1.8-7.1	mg/dL
Bilirubin, Total Diazo	Normal	0.35	0.30-1.20	mg/dL
Bilirubin, Direct Diazo	Normal	0.03	0.00-0.20	mg/dL
Bilirubin, Indirect	Normal	0.82	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	Abnormal	-0.61	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	Normal	6.35	0.00-32.00	IU/L
Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic	Abnormal	38.82	42.0-98.0	U/L
Protein, Total Biuret	Normal	6.47	6.0-8.0	g/dL
Albumin, Serum Bromo Cresol Green (BCG)	Normal	4.84	3.20-5.00	g/dL
Globulin	Normal	3.36	2.00-3.50	g/dL
Microalbumin Immunoturbidity	Normal	23.42	0.0-30.0	mg/L
Creatinine, Random Urine Jaffe Kinetic	Normal	248.68	20.0-370.0	mg/dL
Microalbumin/Creatinine Ratio	Abnormal	32.29	0-30.0	mg/g creat
Arthritis Screen				
Calcium	Abnormal	8.46	8.5-10.5	mg/dL

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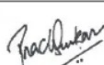
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Phosphorous Ammonium molybdate UV	Normal	3.74	2.50-5.00	mg/dL
Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimety	Normal	5.28	0-30	IU/ml
Sodium (Urine) Ion Selective Electrode	Abnormal	36.33	40-220	mmol/L
Potassium (Urine Spot Test)	Normal	86.44	25-125	mmol/day
Chloride (Urine Spot Test)	Abnormal	262.28	110-250	mmol/l/day

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