

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	4.75	4.6-8.0	
Specific Gravity Refractometric	Normal	1.01	1.003-1.030	
Urine Protein Protein Indicator	Normal	Negative	Negative	
Urine Sugar Oxidation Reaction	Abnormal	Positive	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	Normal	Negative	Negative	
Pus Cells	Normal	2.2	0-5	
Epithelial Cells Microscopy	Normal	1.71	0-3	/HPF
Casts Microscopy	Normal	Negative	Negative	/LPF
Crystals Microscopy	Abnormal	Positive	Negative	

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Barcode :

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Dr.Prachi Sinkar MD(Path)

Caesar

Dr.Caesar Sengupta MD(Micro)

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Bacteria Microscopy Normal Negative Negative

Others

Haemotology

Blood Group A -NA-

Platelet Count Cell Counter Normal 155.95 150-400 $10^3/\text{ul}$

Differential Leucocyte Count

Absolute Neutrophil Count Normal 4.7 2.0-7.0 $\times 10^3/\text{uL}$

Absolute Lymphocyte Count Normal 2.93 1.5-4.0 $\times 10^3/\text{uL}$

Absolute Eosinophil Count Normal 0.25 0.02-0.50 $\times 10^3 \text{ cells/uL}$

Absolute Basophil Count Normal 0.0 0.00-0.00 $\times 10^3 \text{ cells/uL}$

Absolute Monocyte Count Abnormal 1.07 0.2-1.0 $\times 10^3/\text{uL}$

PDW Normal 8.59 8-12

PCT Normal 0.36 0-0.5

Mean Platelet Volume Abnormal 8.99 9-13 fL

RDW-CV Dc Detection Method (Calculated) Normal 13.18 11.5-14.5 %

Erythrocyte Sedimentation Westergren Rate (ESR) Normal 11.0 0-20 mm/h

RDW-SD Cell Counter Normal 39.5 39.0-46.0 fl

Immunosay

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Free Triiodothyronine (FT3)
Chemiluminescence Immunoassay
(CLIA) Normal 2.85 1.76-4.20 pg/mL

Free Thyroxine (FT4)
Chemiluminescence Immunoassay
(CLIA) Normal 1.06 0.89-1.76 ng/dL

Vitamin B12 Level
Chemiluminescence
Immunoassay (CLIA) Normal 261.95 211.0-911.0 pg/mL

Triiodothyronine, Total (T3)
Chemiluminescence Immunoassay
(CLIA) Normal 151.79 58.6-156.2 ng/dL

Thyroxine, Total (T4)
Chemiluminescence Immunoassay
(CLIA) Abnormal 4.56 4.8-10.4 ug/dL

Thyroid Stimulating Hormone (TSH)
Chemiluminescence Immunoassay
(CLIA) Normal 1.35 0.35-5.50 uIU/mL

Biochemistry

Sodium, Serum Ion Selective
Electrode Abnormal 149.94 136.0-149.0 mmol/L

Potassium, Serum Ion Selective
Electrode Normal 3.52 3.50-5.50 mmol/L

Chloride Ion Selective Electrode Normal 103.05 98.0-109.0 mmol/L

Calcium [Ionic] Ion Selective
Electrode Normal 1.2 1.15-1.29 mmol/L

Calcium, Serum Arsenazo Normal 9.38 8.40-10.40 mg/dL

Total Cholesterol CHOD-PAP Normal 7.65 0.0-200.0 mg/dL

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Triglyceride GPO (Trinders)	Normal	65.09	35.0-135.0	mg/dl
HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	59.03	35.3-79.5	mg/dL
VLDL Cholesterol calculated	Abnormal	4.36	4.7-21.1	mg/dL
LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	24.33	0-100	mg/dL
Total / HDL Cholesterol Ratio calculated	Normal	0.44	0.0-5.0	Ratio
LDL/HDL Cholesterol Ratio calculated	Normal	1.27	0.00-3.55	Ratio
Non HDL Cholesterol	Normal	52.67	0-130	mg/dL
CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	Normal	0.18	0-5	mg/L
Iron, Serum Colorimetric	Normal	135.44	50.00-170.00	ug/dL
Unsaturated Iron Binding Capacity	Normal	319.31	110.0-370.0	ug/dL
Total Iron Binding capacity	Normal	312.4	250-400	ug/dL
Transferrin Saturation %	Normal	17.6	12-45	%
Urea, Blood Urease-GLDH	Normal	36.43	13.00-43.00	mg/dL
Blood Urea Nitrogen (BUN) Spectro-photometry	Normal	7.13	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	Normal	0.74	0.60-1.10	mg/dL
Uric Acid, Serum Uricase	Normal	5.15	2.50-6.80	mg/dL

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BUN / Creatinine Ratio	Normal	0.96	0.8-1.3	mg/dL
Urea / Creatinine Ratio	Abnormal	1.58	1.8-7.1	mg/dL
Bilirubin, Total Diazo	Normal	0.59	0.30-1.20	mg/dL
Bilirubin, Direct Diazo	Normal	0.17	0.00-0.20	mg/dL
Bilirubin, Indirect	Normal	0.5	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	Normal	30.16	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	Normal	26.71	0.00-32.00	IU/L
Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic	Normal	77.38	42.0-98.0	U/L
Protein, Total Biuret	Normal	6.4	6.0-8.0	g/dL
Albumin, Serum Bromo Cresol Green (BCG)	Normal	3.23	3.20-5.00	g/dL
Globulin	Normal	2.26	2.00-3.50	g/dL
Microalbumin Immunoturbidity	Normal	29.72	0.0-30.0	mg/L
Creatinine, Random Urine Jaffe Kinetic	Normal	40.46	20.0-370.0	mg/dL
Microalbumin/Creatinine Ratio	Normal	14.94	0-30.0	mg/g creat
Arthritis Screen				
Calcium	Abnormal	8.44	8.5-10.5	mg/dL

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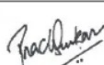
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Phosphorous Ammonium molybdate UV	Normal	3.68	2.50-5.00	mg/dL
Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimety	Normal	29.65	0-30	IU/ml
Sodium (Urine) Ion Selective Electrode	Normal	142.8	40-220	mmol/L
Potassium (Urine Spot Test)	Normal	89.48	25-125	mmol/day
Chloride (Urine Spot Test)	Normal	119.16	110-250	mmol/l/day

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