

REPORT

NAME :
REF. BY :
TEST ASKED :

SAMPLE COLLECTED AT :

Test	Status	Result	Reference Range	Unit
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Haematology

Blood Group		A	-NA-	
Platelet Count Cell Counter	Normal	250.19	150-400	10 ³ /ul
Differential Leucocyte Count				
Absolute Neutrophil Count	Normal	3.31	2.0-7.0	X 10 ³ /uL
Absolute Lymphocyte Count	Normal	3.77	1.5-4.0	X 10 ³ /uL
Absolute Eosinophil Count	Normal	0.2	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	Normal	0.85	0.2-1.0	X 10 ³ /uL
PDW	Normal	12.0	8-12	
PCT	Normal	0.09	0-0.5	
Mean Platelet Volume	Normal	9.65	9-13	fL
RDW-CV Dc Detection Method (Calculated)	Normal	14.22	11.5-14.5	%
Erythrocyte Sedimentation Westergren Rate (ESR)	Normal	10.11	0-20	mm/h
RDW-SD Cell Counter	Normal	45.3	39.0-46.0	fl

Biochemistry

Sodium, Serum Ion Selective Electrode	Normal	136.39	136.0-149.0	mmol/L
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Prachi Sinkar

Dr.Prachi Sinkar MD(Path)

Caesar

Dr.Caesar Sengupta MD(Micro)

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Potassium, Serum Ion Selective Electrode	Normal	4.99	3.50-5.50	mmol/L
Chloride Ion Selective Electrode	Normal	98.65	98.0-109.0	mmol/L
Calcium [Ionic] Ion Selective Electrode	Abnormal	1.29	1.15-1.29	mmol/L
Calcium, Serum Arsenazo	Normal	8.53	8.40-10.40	mg/dL
Total Cholesterol CHOD-PAP	Normal	185.59	0.0-200.0	mg/dL
Triglyceride GPO (Trinders)	Normal	46.06	35.0-135.0	mg/dl
HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	69.99	35.3-79.5	mg/dL
VLDL Cholesterol calculated	Normal	9.34	4.7-21.1	mg/dL
LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	75.43	0-100	mg/dL
Total / HDL Cholesterol Ratio calculated	Abnormal	5.22	0.0-5.0	Ratio
LDL/HDL Cholesterol Ratio calculated	Abnormal	-0.28	0.00-3.55	Ratio
Non HDL Cholesterol	Normal	33.76	0-130	mg/dL
CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	Abnormal	-0.26	0-5	mg/L
Iron, Serum Colorimetric	Normal	69.64	50.00-170.00	ug/dL
Unsaturated Iron Binding Capacity	Normal	139.75	110.0-370.0	ug/dL

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Total Iron Binding capacity	Normal	317.28	250-400	ug/dL
Transferrin Saturation %	Normal	12.79	12-45	%
Urea, Blood Urease-GLDH	Normal	25.2	13.00-43.00	mg/dL
Blood Urea Nitrogen (BUN) Spectro-photometry	Abnormal	6.89	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	Normal	0.71	0.60-1.10	mg/dL
Uric Acid, Serum Uricase	Normal	3.31	2.50-6.80	mg/dL
BUN / Creatinine Ratio	Normal	1.08	0.8-1.3	mg/dL
Urea / Creatinine Ratio	Normal	6.6	1.8-7.1	mg/dL
Bilirubin, Total Diazo	Normal	0.54	0.30-1.20	mg/dL
Bilirubin, Direct Diazo	Normal	0.16	0.00-0.20	mg/dL
Bilirubin, Indirect	Normal	0.8	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	Normal	29.7	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	Normal	1.12	0.00-32.00	IU/L
Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic	Abnormal	38.37	42.0-98.0	U/L
Protein, Total Biuret	Normal	7.96	6.0-8.0	g/dL
Albumin, Serum Bromo Cresol Green (BCG)	Abnormal	3.1	3.20-5.00	g/dL

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Globulin	Normal	3.3	2.00-3.50	g/dL
Microalbumin Immunoturbidity	Normal	28.44	0.0-30.0	mg/L
Creatinine, Random Urine Jaffe Kinetic	Normal	339.28	20.0-370.0	mg/dL
Microalbumin/Creatinine Ratio	Normal	4.15	0-30.0	mg/g creat
Arthritis Screen				
Calcium	Normal	9.54	8.5-10.5	mg/dL
Phosphorous Ammonium molybdate UV	Abnormal	2.4	2.50-5.00	mg/dL
Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimetry	Normal	10.4	0-30	IU/ml
Sodium (Urine) Ion Selective Electrode	Abnormal	232.87	40-220	mmol/L
Potassium (Urine Spot Test)	Normal	124.23	25-125	mmol/day
Chloride (Urine Spot Test)	Normal	153.82	110-250	mmol/l/day

Immunosay

Free Triiodothyronine (FT3) Chemiluminescence Immunoassay (CLIA)	Normal	2.86	1.76-4.20	pg/mL
Free Thyroxine (FT4) Chemiluminescence Immunoassay (CLIA)	Normal	1.4	0.89-1.76	ng/dL

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Vitamin B12 Level Chemiluminescence Immunoassay (CLIA)	Normal	410.77	211.0-911.0	pg/mL
Triiodothyronine, Total (T3) Chemiluminescence Immunoassay (CLIA)	Normal	99.33	58.6-156.2	ng/dL
Thyroxine, Total (T4) Chemiluminescence Immunoassay (CLIA)	Normal	5.67	4.8-10.4	ug/dL
Thyroid Stimulating Hormone (TSH) Chemiluminescence Immunoassay (CLIA)	Abnormal	-0.11	0.35-5.50	uIU/mL

Clinical Pathlogy

Colour	Normal	Pale Yellow	Pale Yellow
Appearance	Normal	Clear	Clear
pH Double Indicators Test	Abnormal	8.31	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	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

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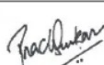
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Urine Bilirubin Diazotisation	Normal	Negative	Negative	
R.B.C. Microscopy	Normal	Negative	Negative	
Pus Cells	Normal	1.26	0-5	
Epithelial Cells Microscopy	Normal	2.27	0-3	/HPF
Casts Microscopy	Abnormal	Positive	Negative	/LPF
Crystals Microscopy	Normal	Negative	Negative	
Bacteria Microscopy	Normal	Negative	Negative	
Others				

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