

REPORT

NAME :
REF. BY :
TEST ASKED :

SAMPLE COLLECTED AT :

Test	Status	Result	Reference Range	Unit
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Immunosay

Free Triiodothyronine (FT3)
Chemiluminescence Immunoassay (CLIA) Abnormal 4.35 1.76-4.20 pg/mL

Free Thyroxine (FT4)
Chemiluminescence Immunoassay (CLIA) Abnormal 0.81 0.89-1.76 ng/dL

Vitamin B12 Level
Chemiluminescence Immunoassay (CLIA) Normal 590.5 211.0-911.0 pg/mL

Triiodothyronine, Total (T3)
Chemiluminescence Immunoassay (CLIA) Normal 152.52 58.6-156.2 ng/dL

Thyroxine, Total (T4)
Chemiluminescence Immunoassay (CLIA) Normal 8.15 4.8-10.4 ug/dL

Thyroid Stimulating Hormone (TSH)
Chemiluminescence Immunoassay (CLIA) Normal 3.99 0.35-5.50 uIU/mL

Clinical Pathlogy

Colour Normal Pale Yellow Pale Yellow

Appearance Normal Clear Clear

pH Double Indicators Test Normal 4.9 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

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Report Released on (RRT) :
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Barcode :

Prachi Sinkar

Dr.Prachi Sinkar MD(Path)

Caesar

Dr.Caesar Sengupta MD(Micro)

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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	Abnormal	5.08	0-5	
Epithelial Cells Microscopy	Abnormal	3.16	0-3	/HPF
Casts Microscopy	Normal	Negative	Negative	/LPF
Crystals Microscopy	Normal	Negative	Negative	
Bacteria Microscopy	Normal	Negative	Negative	
Others				
Haematology				
Blood Group		AB	-NA-	
Platelet Count Cell Counter	Normal	305.91	150-400	10 ³ /ul
Differential Leucocyte Count				
Absolute Neutrophil Count	Normal	3.74	2.0-7.0	X 10 ³ /uL

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Absolute Lymphocyte Count	Normal	2.51	1.5-4.0	X 10 ³ /uL
Absolute Eosinophil Count	Normal	0.19	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	0.14	0.2-1.0	X 10 ³ /uL
PDW	Abnormal	12.28	8-12	
PCT	Normal	0.14	0-0.5	
Mean Platelet Volume	Normal	12.95	9-13	fL
RDW-CV Dc Detection Method (Calculated)	Normal	11.69	11.5-14.5	%
Erythrocyte Sedimentation Westergren Rate (ESR)	Normal	14.5	0-20	mm/h
RDW-SD Cell Counter	Normal	39.57	39.0-46.0	fl

Biochemistry

Sodium, Serum Ion Selective Electrode	Normal	141.35	136.0-149.0	mmol/L
Potassium, Serum Ion Selective Electrode	Normal	3.54	3.50-5.50	mmol/L
Chloride Ion Selective Electrode	Normal	104.2	98.0-109.0	mmol/L
Calcium [Ionic] Ion Selective Electrode	Normal	1.19	1.15-1.29	mmol/L
Calcium, Serum Arsenazo	Normal	9.68	8.40-10.40	mg/dL
Total Cholesterol CHOD-PAP	Normal	155.42	0.0-200.0	mg/dL

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Triglyceride GPO (Trinders)	Normal	92.57	35.0-135.0	mg/dl
HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	47.96	35.3-79.5	mg/dL
VLDL Cholesterol calculated	Normal	5.97	4.7-21.1	mg/dL
LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Abnormal	106.68	0-100	mg/dL
Total / HDL Cholesterol Ratio calculated	Normal	1.52	0.0-5.0	Ratio
LDL/HDL Cholesterol Ratio calculated	Normal	1.07	0.00-3.55	Ratio
Non HDL Cholesterol	Normal	31.02	0-130	mg/dL
CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	Normal	0.83	0-5	mg/L
Iron, Serum Colorimetric	Abnormal	44.48	50.00-170.00	ug/dL
Unsaturated Iron Binding Capacity	Normal	177.85	110.0-370.0	ug/dL
Total Iron Binding capacity	Normal	330.66	250-400	ug/dL
Transferrin Saturation %	Normal	39.05	12-45	%
Urea, Blood Urease-GLDH	Normal	20.17	13.00-43.00	mg/dL
Blood Urea Nitrogen (BUN) Spectro-photometry	Normal	7.03	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	Normal	0.84	0.60-1.10	mg/dL

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Uric Acid, Serum Uricase	Abnormal	7.15	2.50-6.80	mg/dL
BUN / Creatinine Ratio	Normal	0.95	0.8-1.3	mg/dL
Urea / Creatinine Ratio	Normal	6.72	1.8-7.1	mg/dL
Bilirubin, Total Diazo	Abnormal	1.27	0.30-1.20	mg/dL
Bilirubin, Direct Diazo	Abnormal	-0.01	0.00-0.20	mg/dL
Bilirubin, Indirect	Normal	0.49	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	Abnormal	33.64	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	Normal	31.07	0.00-32.00	IU/L
Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic	Normal	65.95	42.0-98.0	U/L
Protein, Total Biuret	Abnormal	8.03	6.0-8.0	g/dL
Albumin, Serum Bromo Cresol Green (BCG)	Normal	4.63	3.20-5.00	g/dL
Globulin	Abnormal	3.62	2.00-3.50	g/dL
Microalbumin Immunoturbidity	Normal	3.18	0.0-30.0	mg/L
Creatinine, Random Urine Jaffe Kinetic	Normal	255.76	20.0-370.0	mg/dL
Microalbumin/Creatinine Ratio	Normal	24.47	0-30.0	mg/g creat
Arthritis Screen				

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Calcium	Abnormal	10.64	8.5-10.5	mg/dL
Phosphorous Ammonium molybdate UV	Normal	4.04	2.50-5.00	mg/dL
Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimetry	Normal	24.52	0-30	IU/ml
Sodium (Urine) Ion Selective Electrode	Normal	48.37	40-220	mmol/L
Potassium (Urine Spot Test)	Normal	40.71	25-125	mmol/day
Chloride (Urine Spot Test)	Abnormal	105.64	110-250	mmol/l/day

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