

Name:	
Gender/Age:	
ID:	230813
Specimen collected:	2024-03-16
Report date:	2024-03-16

Test	Result	Reference Range	Unit
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Immunosay

Free Triiodothyronine (FT3) Chemiluminescence Immunoassay (CLIA)	3.83	1.76-4.20	pg/mL
Free Thyroxine (FT4) Chemiluminescence Immunoassay (CLIA)	0.89	0.89-1.76	ng/dL
Vitamin B12 Level Chemiluminescence Immunoassay (CLIA)	349.86	211.0-911.0	pg/mL
Triiodothyronine, Total (T3) Chemiluminescence Immunoassay (CLIA)	93.95	58.6-156.2	ng/dL
Thyroxine, Total (T4) Chemiluminescence Immunoassay (CLIA)	10.28	4.8-10.4	ug/dL
Thyroid Stimulating Hormone (TSH) Chemiluminescence Immunoassay (CLIA)	3.87	0.35-5.50	uIU/mL

Clinical Pathlogy

Colour	Pale Yellow	Pale Yellow
Appearance	Clear	Clear
pH Double Indicators Test	4.97	4.6-8.0
Specific Gravity Refractometric	1.02	1.003-1.030
Urine Protein Protein Indicator	Negative	Negative
Urine Sugar Oxidation Reaction	Negative	Negative
Ketones Sodium nitroprusside	Negative	Negative
Nitrite Diazotisation Reaction	Negative	Negative
Blood Peroxidase Reaction	Negative	Negative
Urobilinogen Modified Ehrlich Reaction	Negative	Negative
Urine Bilirubin Diazotisation	Negative	Negative
R.B.C. Microscopy	Negative	Negative
Pus Cells	5.2	0-5

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Epithelial Cells Microscopy	0.29	0-3	/HPF
Casts Microscopy	Negative	Negative	/LPF
Crystals Microscopy	Negative	Negative	
Bacteria Microscopy	Negative	Negative	
Others			
Biochemistry			
Sodium, Serum Ion Selective Electrode	134.71	136.0-149.0	mmol/L
Potassium, Serum Ion Selective Electrode	4.53	3.50-5.50	mmol/L
Chloride Ion Selective Electrode	98.97	98.0-109.0	mmol/L
Calcium [Ionic] Ion Selective Electrode	1.26	1.15-1.29	mmol/L
Calcium, Serum Arsenazo	10.43	8.40-10.40	mg/dL
Total Cholesterol CHOD-PAP	195.85	0.0-200.0	mg/dL
Triglyceride GPO (Trinders)	27.5	35.0-135.0	mg/dl
HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	58.17	35.3-79.5	mg/dL
VLDL Cholesterol calculated	14.32	4.7-21.1	mg/dL
LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	79.77	0-100	mg/dL
Total / HDL Cholesterol Ratio calculated	1.07	0.0-5.0	Ratio
LDL/HDL Cholesterol Ratio calculated	-0.14	0.00-3.55	Ratio
Non HDL Cholesterol	47.52	0-130	mg/dL
CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	5.1	0-5	mg/L
Iron, Serum Colorimetric	181.12	50.00-170.00	ug/dL
Unsaturated Iron Binding Capacity	150.96	110.0-370.0	ug/dL
Total Iron Binding capacity	368.64	250-400	ug/dL
Transferrin Saturation %	47.03	12-45	%
Urea, Blood Urease-GLDH	21.8	13.00-43.00	mg/dL

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Blood Urea Nitrogen (BUN) Spectro-photometry	16.23	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	0.66	0.60-1.10	mg/dL
Uric Acid, Serum Uricase	6.84	2.50-6.80	mg/dL
BUN / Creatinine Ratio	0.75	0.8-1.3	mg/dL
Urea / Creatinine Ratio	2.23	1.8-7.1	mg/dL
Bilirubin, Total Diazo	0.9	0.30-1.20	mg/dL
Bilirubin, Direct Diazo	0.1	0.00-0.20	mg/dL
Bilirubin, Indirect	0.85	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	18.7	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	12.8	0.00-32.00	IU/L
Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic	58.28	42.0-98.0	U/L
Protein, Total Biuret	8.04	6.0-8.0	g/dL
Albumin, Serum Bromo Cresol Green (BCG)	3.26	3.20-5.00	g/dL
Globulin	3.37	2.00-3.50	g/dL
Microalbumin Immunoturbidity	29.55	0.0-30.0	mg/L
Creatinine, Random Urine Jaffe Kinetic	36.61	20.0-370.0	mg/dL
Microalbumin/Creatinine Ratio	7.81	0-30.0	mg/g creat
Arthritis Screen			
Calcium	9.27	8.5-10.5	mg/dL
Phosphorous Ammonium molybdate UV	4.67	2.50-5.00	mg/dL
Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimetry	25.05	0-30	IU/ml
Sodium (Urine) Ion Selective Electrode	22.87	40-220	mmol/L
Potassium (Urine Spot Test)	104.1	25-125	mmol/day
Chloride (Urine Spot Test)	167.42	110-250	mmol/l/day

Haematology

Blood Group	A	-NA-
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Platelet Count Cell Counter	162.63	150-400	10 ³ /ul
Differential Leucocyte Count			
Absolute Neutrophil Count	1.72	2.0-7.0	X 10 ³ /uL
Absolute Lymphocyte Count	1.85	1.5-4.0	X 10 ³ /uL
Absolute Eosinophil Count	0.06	0.02-0.50	X 10 ³ cells/uL
Absolute Basophil Count	0.0	0.00-0.00	X 10 ³ cells/uL
Absolute Monocyte Count	0.48	0.2-1.0	X 10 ³ /uL
PDW	12.25	8-12	
PCT	0.11	0-0.5	
Mean Platelet Volume	10.67	9-13	fL
RDW-CV Dc Detection Method (Calculated)	13.32	11.5-14.5	%
Erythrocyte Sedimentation Westergren Rate (ESR)	5.65	0-20	mm/h
RDW-SD Cell Counter	44.57	39.0-46.0	fl