

Name:	
Gender/Age:	
ID:	998715
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)	2.45	1.76-4.20	pg/mL
Free Thyroxine (FT4) Chemiluminescence Immunoassay (CLIA)	1.07	0.89-1.76	ng/dL
Vitamin B12 Level Chemiluminescence Immunoassay (CLIA)	250.4	211.0-911.0	pg/mL
Triiodothyronine, Total (T3) Chemiluminescence Immunoassay (CLIA)	100.51	58.6-156.2	ng/dL
Thyroxine, Total (T4) Chemiluminescence Immunoassay (CLIA)	7.84	4.8-10.4	ug/dL
Thyroid Stimulating Hormone (TSH) Chemiluminescence Immunoassay (CLIA)	5.3	0.35-5.50	uIU/mL

Clinical Pathlogy

Colour	Pale Yellow	Pale Yellow
Appearance	Clear	Clear
pH Double Indicators Test	7.22	4.6-8.0
Specific Gravity Refractometric	1.01	1.003-1.030
Urine Protein Protein Indicator	Positive	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	4.82	0-5

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Epithelial Cells Microscopy	3.16	0-3	/HPF
Casts Microscopy	Negative	Negative	/LPF
Crystals Microscopy	Negative	Negative	
Bacteria Microscopy	Negative	Negative	
Others			
Haematology			
Blood Group	B	-NA-	
Platelet Count Cell Counter	220.13	150-400	10 ³ /ul
Differential Leucocyte Count			
Absolute Neutrophil Count	1.56	2.0-7.0	X 10 ³ /uL
Absolute Lymphocyte Count	3.15	1.5-4.0	X 10 ³ /uL
Absolute Eosinophil Count	0.44	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	0.58	0.2-1.0	X 10 ³ /uL
PDW	7.87	8-12	
PCT	0.22	0-0.5	
Mean Platelet Volume	13.3	9-13	fL
RDW-CV Dc Detection Method (Calculated)	13.26	11.5-14.5	%
Erythrocyte Sedimentation Westergren Rate (ESR)	12.09	0-20	mm/h
RDW-SD Cell Counter	40.88	39.0-46.0	fl
Biochemistry			
Sodium, Serum Ion Selective Electrode	139.04	136.0-149.0	mmol/L
Potassium, Serum Ion Selective Electrode	5.1	3.50-5.50	mmol/L
Chloride Ion Selective Electrode	100.26	98.0-109.0	mmol/L
Calcium [Ionic] Ion Selective Electrode	1.22	1.15-1.29	mmol/L
Calcium, Serum Arsenazo	9.76	8.40-10.40	mg/dL

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Total Cholesterol CHOD-PAP	168.81	0.0-200.0	mg/dL
Triglyceride GPO (Trinders)	141.63	35.0-135.0	mg/dl
HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	77.87	35.3-79.5	mg/dL
VLDL Cholesterol calculated	19.63	4.7-21.1	mg/dL
LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	24.12	0-100	mg/dL
Total / HDL Cholesterol Ratio calculated	3.46	0.0-5.0	Ratio
LDL/HDL Cholesterol Ratio calculated	0.02	0.00-3.55	Ratio
Non HDL Cholesterol	37.92	0-130	mg/dL
CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	1.07	0-5	mg/L
Iron, Serum Colorimetric	169.89	50.00-170.00	ug/dL
Unsaturated Iron Binding Capacity	156.88	110.0-370.0	ug/dL
Total Iron Binding capacity	244.1	250-400	ug/dL
Transferrin Saturation %	24.16	12-45	%
Urea, Blood Urease-GLDH	34.96	13.00-43.00	mg/dL
Blood Urea Nitrogen (BUN) Spectro-photometry	6.89	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	1.15	0.60-1.10	mg/dL
Uric Acid, Serum Uricase	7.06	2.50-6.80	mg/dL
BUN / Creatinine Ratio	0.98	0.8-1.3	mg/dL
Urea / Creatinine Ratio	7.04	1.8-7.1	mg/dL
Bilirubin, Total Diazo	0.82	0.30-1.20	mg/dL
Bilirubin, Direct Diazo	0.06	0.00-0.20	mg/dL
Bilirubin, Indirect	0.79	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	-1.29	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	26.72	0.00-32.00	IU/L
Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic	59.88	42.0-98.0	U/L

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Protein, Total Biuret	7.64	6.0-8.0	g/dL
Albumin, Serum Bromo Cresol Green (BCG)	4.74	3.20-5.00	g/dL
Globulin	3.23	2.00-3.50	g/dL
Microalbumin Immunoturbidity	22.95	0.0-30.0	mg/L
Creatinine, Random Urine Jaffe Kinetic	281.92	20.0-370.0	mg/dL
Microalbumin/Creatinine Ratio	30.33	0-30.0	mg/g creat
Arthritis Screen			
Calcium	10.43	8.5-10.5	mg/dL
Phosphorous Ammonium molybdate UV	4.23	2.50-5.00	mg/dL
Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimetry	24.54	0-30	IU/ml
Sodium (Urine) Ion Selective Electrode	165.99	40-220	mmol/L
Potassium (Urine Spot Test)	53.69	25-125	mmol/day
Chloride (Urine Spot Test)	185.68	110-250	mmol/l/day