

Name:	
Gender/Age:	
ID:	778995
Specimen collected:	2024-03-16
Report date:	2024-03-16

Test	Result	Reference Range	Unit
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Haematology

Blood Group	A	-NA-	
Platelet Count Cell Counter	203.68	150-400	10 ³ /ul
Differential Leucocyte Count			
Absolute Neutrophil Count	4.68	2.0-7.0	X 10 ³ /uL
Absolute Lymphocyte Count	2.39	1.5-4.0	X 10 ³ /uL
Absolute Eosinophil Count	0.34	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	0.31	0.2-1.0	X 10 ³ /uL
PDW	8.81	8-12	
PCT	0.41	0-0.5	
Mean Platelet Volume	10.79	9-13	fL
RDW-CV Dc Detection Method (Calculated)	14.49	11.5-14.5	%
Erythrocyte Sedimentation Westergren Rate (ESR)	4.14	0-20	mm/h
RDW-SD Cell Counter	46.05	39.0-46.0	fl

Clinical Pathlogy

Colour	Pale Yellow	Pale Yellow
Appearance	Clear	Clear
pH Double Indicators Test	6.04	4.6-8.0
Specific Gravity Refractometric	1.01	1.003-1.030
Urine Protein Protein Indicator	Negative	Negative
Urine Sugar Oxidation Reaction	Negative	Negative
Ketones Sodium nitroprusside	Negative	Negative

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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	3.58	0-5	
Epithelial Cells Microscopy	0.21	0-3	/HPF
Casts Microscopy	Negative	Negative	/LPF
Crystals Microscopy	Positive	Negative	
Bacteria Microscopy	Negative	Negative	
Others			

Immunosay

Free Triiodothyronine (FT3) Chemiluminescence Immunoassay (CLIA)	1.56	1.76-4.20	pg/mL
Free Thyroxine (FT4) Chemiluminescence Immunoassay (CLIA)	1.56	0.89-1.76	ng/dL
Vitamin B12 Level Chemiluminescence Immunoassay (CLIA)	207.23	211.0-911.0	pg/mL
Triiodothyronine, Total (T3) Chemiluminescence Immunoassay (CLIA)	51.3	58.6-156.2	ng/dL
Thyroxine, Total (T4) Chemiluminescence Immunoassay (CLIA)	7.22	4.8-10.4	ug/dL
Thyroid Stimulating Hormone (TSH) Chemiluminescence Immunoassay (CLIA)	1.63	0.35-5.50	uIU/mL

Biochemistry

Sodium, Serum Ion Selective Electrode	141.9	136.0-149.0	mmol/L
Potassium, Serum Ion Selective Electrode	3.33	3.50-5.50	mmol/L
Chloride Ion Selective Electrode	105.89	98.0-109.0	mmol/L
Calcium [Ionic] Ion Selective Electrode	1.25	1.15-1.29	mmol/L
Calcium, Serum Arsenazo	10.38	8.40-10.40	mg/dL

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Total Cholesterol CHOD-PAP	76.75	0.0-200.0	mg/dL
Triglyceride GPO (Trinders)	94.3	35.0-135.0	mg/dl
HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	80.03	35.3-79.5	mg/dL
VLDL Cholesterol calculated	12.73	4.7-21.1	mg/dL
LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	27.11	0-100	mg/dL
Total / HDL Cholesterol Ratio calculated	3.93	0.0-5.0	Ratio
LDL/HDL Cholesterol Ratio calculated	1.27	0.00-3.55	Ratio
Non HDL Cholesterol	-2.98	0-130	mg/dL
CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	2.46	0-5	mg/L
Iron, Serum Colorimetric	110.31	50.00-170.00	ug/dL
Unsaturated Iron Binding Capacity	156.6	110.0-370.0	ug/dL
Total Iron Binding capacity	284.47	250-400	ug/dL
Transferrin Saturation %	41.19	12-45	%
Urea, Blood Urease-GLDH	23.11	13.00-43.00	mg/dL
Blood Urea Nitrogen (BUN) Spectro-photometry	6.61	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	0.96	0.60-1.10	mg/dL
Uric Acid, Serum Uricase	5.65	2.50-6.80	mg/dL
BUN / Creatinine Ratio	1.22	0.8-1.3	mg/dL
Urea / Creatinine Ratio	7.63	1.8-7.1	mg/dL
Bilirubin, Total Diazo	0.52	0.30-1.20	mg/dL
Bilirubin, Direct Diazo	0.01	0.00-0.20	mg/dL
Bilirubin, Indirect	0.66	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	25.81	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	18.85	0.00-32.00	IU/L
Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic	36.82	42.0-98.0	U/L

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Protein, Total Biuret	7.26	6.0-8.0	g/dL
Albumin, Serum Bromo Cresol Green (BCG)	4.91	3.20-5.00	g/dL
Globulin	2.72	2.00-3.50	g/dL
Microalbumin Immunoturbidity	4.95	0.0-30.0	mg/L
Creatinine, Random Urine Jaffe Kinetic	143.43	20.0-370.0	mg/dL
Microalbumin/Creatinine Ratio	6.59	0-30.0	mg/g creat
Arthritis Screen			
Calcium	8.98	8.5-10.5	mg/dL
Phosphorous Ammonium molybdate UV	4.79	2.50-5.00	mg/dL
Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimetry	27.37	0-30	IU/ml
Sodium (Urine) Ion Selective Electrode	62.39	40-220	mmol/L
Potassium (Urine Spot Test)	73.43	25-125	mmol/day
Chloride (Urine Spot Test)	130.27	110-250	mmol/l/day