

Name:	
Gender/Age:	
ID:	082557
Specimen collected:	2024-03-16
Report date:	2024-03-16

Test	Result	Reference Range	Unit
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Haematology

Blood Group	B	-NA-	
Platelet Count Cell Counter	257.43	150-400	10 ³ /ul
Differential Leucocyte Count			
Absolute Neutrophil Count	6.12	2.0-7.0	X 10 ³ /uL
Absolute Lymphocyte Count	3.64	1.5-4.0	X 10 ³ /uL
Absolute Eosinophil Count	0.24	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	0.27	0.2-1.0	X 10 ³ /uL
PDW	9.71	8-12	
PCT	0.24	0-0.5	
Mean Platelet Volume	12.89	9-13	fL
RDW-CV Dc Detection Method (Calculated)	13.88	11.5-14.5	%
Erythrocyte Sedimentation Westergren Rate (ESR)	14.01	0-20	mm/h
RDW-SD Cell Counter	39.99	39.0-46.0	fl

Clinical Pathlogy

Colour	Dark Yellow	Pale Yellow
Appearance	Clear	Clear
pH Double Indicators Test	6.26	4.6-8.0
Specific Gravity Refractometric	1.03	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	Positive	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	4.18	0-5	
Epithelial Cells Microscopy	1.46	0-3	/HPF
Casts Microscopy	Negative	Negative	/LPF
Crystals Microscopy	Negative	Negative	
Bacteria Microscopy	Negative	Negative	

Others

Biochemistry

Sodium, Serum Ion Selective Electrode	140.92	136.0-149.0	mmol/L
Potassium, Serum Ion Selective Electrode	4.87	3.50-5.50	mmol/L
Chloride Ion Selective Electrode	104.47	98.0-109.0	mmol/L
Calcium [Ionic] Ion Selective Electrode	1.15	1.15-1.29	mmol/L
Calcium, Serum Arsenazo	8.55	8.40-10.40	mg/dL
Total Cholesterol CHOD-PAP	10.99	0.0-200.0	mg/dL
Triglyceride GPO (Trinders)	103.25	35.0-135.0	mg/dl
HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	46.21	35.3-79.5	mg/dL
VLDL Cholesterol calculated	21.05	4.7-21.1	mg/dL
LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	82.12	0-100	mg/dL
Total / HDL Cholesterol Ratio calculated	2.0	0.0-5.0	Ratio
LDL/HDL Cholestrol Ratio calculated	-0.07	0.00-3.55	Ratio
Non HDL Cholesterol	116.11	0-130	mg/dL

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CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	2.1	0-5	mg/L
Iron, Serum Colorimetric	82.82	50.00-170.00	ug/dL
Unsaturated Iron Binding Capacity	362.59	110.0-370.0	ug/dL
Total Iron Binding capacity	341.31	250-400	ug/dL
Transferrin Saturation %	20.85	12-45	%
Urea, Blood Urease-GLDH	13.9	13.00-43.00	mg/dL
Blood Urea Nitrogen (BUN) Spectro-photometry	7.44	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	1.11	0.60-1.10	mg/dL
Uric Acid, Serum Uricase	5.03	2.50-6.80	mg/dL
BUN / Creatinine Ratio	1.31	0.8-1.3	mg/dL
Urea / Creatinine Ratio	5.15	1.8-7.1	mg/dL
Bilirubin, Total Diazo	0.5	0.30-1.20	mg/dL
Bilirubin, Direct Diazo	0.04	0.00-0.20	mg/dL
Bilirubin, Indirect	0.88	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	26.53	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	9.79	0.00-32.00	IU/L
Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic	57.24	42.0-98.0	U/L
Protein, Total Biuret	7.95	6.0-8.0	g/dL
Albumin, Serum Bromo Cresol Green (BCG)	3.35	3.20-5.00	g/dL
Globulin	3.43	2.00-3.50	g/dL
Microalbumin Immunoturbidity	7.87	0.0-30.0	mg/L
Creatinine, Random Urine Jaffe Kinetic	226.64	20.0-370.0	mg/dL
Microalbumin/Creatinine Ratio	27.62	0-30.0	mg/g creat
Arthritis Screen			
Calcium	9.42	8.5-10.5	mg/dL
Phosphorous Ammonium molybdate UV	4.01	2.50-5.00	mg/dL

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Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimetry	32.5	0-30	IU/ml
Sodium (Urine) Ion Selective Electrode	93.43	40-220	mmol/L
Potassium (Urine Spot Test)	106.68	25-125	mmol/day
Chloride (Urine Spot Test)	126.73	110-250	mmol/l/day

Immunosay

Free Triiodothyronine (FT3) Chemiluminescence Immunoassay (CLIA)	3.85	1.76-4.20	pg/mL
Free Thyroxine (FT4) Chemiluminescence Immunoassay (CLIA)	1.74	0.89-1.76	ng/dL
Vitamin B12 Level Chemiluminescence Immunoassay (CLIA)	252.53	211.0-911.0	pg/mL
Triiodothyronine, Total (T3) Chemiluminescence Immunoassay (CLIA)	130.41	58.6-156.2	ng/dL
Thyroxine, Total (T4) Chemiluminescence Immunoassay (CLIA)	4.71	4.8-10.4	ug/dL
Thyroid Stimulating Hormone (TSH) Chemiluminescence Immunoassay (CLIA)	2.63	0.35-5.50	uIU/mL