

Name:	
Gender/Age:	
ID:	025136
Specimen collected:	2024-03-16
Report date:	2024-03-16

Test	Result	Reference Range	Unit
------	--------	-----------------	------

Immunosay

Free Triiodothyronine (FT3) Chemiluminescence Immunoassay (CLIA)	1.95	1.76-4.20	pg/mL
Free Thyroxine (FT4) Chemiluminescence Immunoassay (CLIA)	1.1	0.89-1.76	ng/dL
Vitamin B12 Level Chemiluminescence Immunoassay (CLIA)	165.94	211.0-911.0	pg/mL
Triiodothyronine, Total (T3) Chemiluminescence Immunoassay (CLIA)	95.28	58.6-156.2	ng/dL
Thyroxine, Total (T4) Chemiluminescence Immunoassay (CLIA)	8.73	4.8-10.4	ug/dL
Thyroid Stimulating Hormone (TSH) Chemiluminescence Immunoassay (CLIA)	5.31	0.35-5.50	uIU/mL

Biochemistry

Sodium, Serum Ion Selective Electrode	143.38	136.0-149.0	mmol/L
Potassium, Serum Ion Selective Electrode	4.75	3.50-5.50	mmol/L
Chloride Ion Selective Electrode	100.38	98.0-109.0	mmol/L
Calcium [Ionic] Ion Selective Electrode	1.19	1.15-1.29	mmol/L
Calcium, Serum Arsenazo	10.52	8.40-10.40	mg/dL
Total Cholesterol CHOD-PAP	98.54	0.0-200.0	mg/dL
Triglyceride GPO (Trinders)	62.81	35.0-135.0	mg/dl
HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	31.51	35.3-79.5	mg/dL
VLDL Cholesterol calculated	22.67	4.7-21.1	mg/dL
LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	102.5	0-100	mg/dL
Total / HDL Cholesterol Ratio calculated	4.03	0.0-5.0	Ratio
LDL/HDL Cholestrol Ratio calculated	1.91	0.00-3.55	Ratio

Name:	
Gender/Age:	
ID:	025136
Specimen collected:	2024-03-16
Report date:	2024-03-16

Non HDL Cholesterol	114.44	0-130	mg/dL
CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	2.19	0-5	mg/L
Iron, Serum Colorimetric	131.56	50.00-170.00	ug/dL
Unsaturated Iron Binding Capacity	162.43	110.0-370.0	ug/dL
Total Iron Binding capacity	348.74	250-400	ug/dL
Transferrin Saturation %	22.8	12-45	%
Urea, Blood Urease-GLDH	43.22	13.00-43.00	mg/dL
Blood Urea Nitrogen (BUN) Spectro-photometry	13.57	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	0.82	0.60-1.10	mg/dL
Uric Acid, Serum Uricase	4.11	2.50-6.80	mg/dL
BUN / Creatinine Ratio	1.28	0.8-1.3	mg/dL
Urea / Creatinine Ratio	2.3	1.8-7.1	mg/dL
Bilirubin, Total Diazo	1.17	0.30-1.20	mg/dL
Bilirubin, Direct Diazo	0.18	0.00-0.20	mg/dL
Bilirubin, Indirect	0.97	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	28.03	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	16.33	0.00-32.00	IU/L
Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic	47.19	42.0-98.0	U/L
Protein, Total Biuret	7.7	6.0-8.0	g/dL
Albumin, Serum Bromo Cresol Green (BCG)	4.03	3.20-5.00	g/dL
Globulin	1.93	2.00-3.50	g/dL
Microalbumin Immunoturbidity	-0.55	0.0-30.0	mg/L
Creatinine, Random Urine Jaffe Kinetic	48.26	20.0-370.0	mg/dL
Microalbumin/Creatinine Ratio	11.91	0-30.0	mg/g creat
Arthritis Screen			
Calcium	9.5	8.5-10.5	mg/dL

Name:	
Gender/Age:	
ID:	025136
Specimen collected:	2024-03-16
Report date:	2024-03-16

Phosphorous Ammonium molybdate UV	3.79	2.50-5.00	mg/dL
Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimetry	9.6	0-30	IU/ml
Sodium (Urine) Ion Selective Electrode	153.07	40-220	mmol/L
Potassium (Urine Spot Test)	36.03	25-125	mmol/day
Chloride (Urine Spot Test)	135.33	110-250	mmol/l/day

Clinical Pathology

Colour	Pale Yellow	Pale Yellow	
Appearance	Clear	Clear	
pH Double Indicators Test	7.6	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	
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	0.05	0-5	
Epithelial Cells Microscopy	2.04	0-3	/HPF
Casts Microscopy	Negative	Negative	/LPF
Crystals Microscopy	Negative	Negative	
Bacteria Microscopy	Negative	Negative	

Others

Haematology

Blood Group	B	-NA-
-------------	---	------

Name:	
Gender/Age:	
ID:	025136
Specimen collected:	2024-03-16
Report date:	2024-03-16

Platelet Count Cell Counter	330.64	150-400	10 ³ /ul
Differential Leucocyte Count			
Absolute Neutrophil Count	7.23	2.0-7.0	X 10 ³ /uL
Absolute Lymphocyte Count	3.87	1.5-4.0	X 10 ³ /uL
Absolute Eosinophil Count	0.02	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	0.2	0.2-1.0	X 10 ³ /uL
PDW	11.33	8-12	
PCT	0.07	0-0.5	
Mean Platelet Volume	8.88	9-13	fL
RDW-CV Dc Detection Method (Calculated)	14.23	11.5-14.5	%
Erythrocyte Sedimentation Westergren Rate (ESR)	9.42	0-20	mm/h
RDW-SD Cell Counter	38.68	39.0-46.0	fl