

Name:	
Gender/Age:	
ID:	606534
Specimen collected:	2024-03-14
Report date:	2024-03-14

Test	Result	Reference Range	Unit
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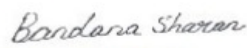
### Clinical Pathology


Colour	Pale Yellow	Pale Yellow	
Appearance	Clear	Clear	
pH Double Indicators Test	8.07	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	
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	1.54	0-5	
Epithelial Cells Microscopy	0.64	0-3	/HPF
Casts Microscopy	Negative	Negative	/LPF
Crystals Microscopy	Negative	Negative	
Bacteria Microscopy	Negative	Negative	
Others			

### Immunosay

Free Triiodothyronine (FT3) Chemiluminescence Immunoassay (CLIA)	3.91	1.76-4.20	pg/mL
Free Thyroxine (FT4) Chemiluminescence Immunoassay (CLIA)	1.5	0.89-1.76	ng/dL
Vitamin B12 Level Chemiluminescence Immunoassay (CLIA)	617.73	211.0-911.0	pg/mL

  
**DEEPAK SAGAR**  
 Sr. Technician

  
**Dr. Bandana Sharan**  
 PhD. Microbiology (HOD)

  
**Dr. Priyanka Bhatia**  
 MD. Pathologist


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Triiodothyronine, Total (T3) Chemiluminescence Immunoassay (CLIA)	137.18	58.6-156.2	ng/dL
Thyroxine, Total (T4) Chemiluminescence Immunoassay (CLIA)	10.4	4.8-10.4	ug/dL
Thyroid Stimulating Hormone (TSH) Chemiluminescence Immunoassay (CLIA)	-0.15	0.35-5.50	uIU/mL

### Biochemistry

Sodium, Serum Ion Selective Electrode	140.49	136.0-149.0	mmol/L
Potassium, Serum Ion Selective Electrode	5.26	3.50-5.50	mmol/L
Chloride Ion Selective Electrode	103.52	98.0-109.0	mmol/L
Calcium [Ionic] Ion Selective Electrode	1.15	1.15-1.29	mmol/L
Calcium, Serum Arsenazo	9.01	8.40-10.40	mg/dL
Total Cholesterol CHOD-PAP	128.74	0.0-200.0	mg/dL
Triglyceride GPO (Trinders)	75.9	35.0-135.0	mg/dl
HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	31.91	35.3-79.5	mg/dL
VLDL Cholesterol calculated	9.35	4.7-21.1	mg/dL
LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	32.4	0-100	mg/dL
Total / HDL Cholesterol Ratio calculated	2.28	0.0-5.0	Ratio
LDL/HDL Cholesterol Ratio calculated	0.13	0.00-3.55	Ratio
Non HDL Cholesterol	-5.8	0-130	mg/dL
CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	2.09	0-5	mg/L
Iron, Serum Colorimetric	114.04	50.00-170.00	ug/dL
Unsaturated Iron Binding Capacity	267.57	110.0-370.0	ug/dL
Total Iron Binding capacity	245.02	250-400	ug/dL
Transferrin Saturation %	13.74	12-45	%
Urea, Blood Urease-GLDH	37.44	13.00-43.00	mg/dL
Blood Urea Nitrogen (BUN) Spectro-photometry	18.8	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	1.01	0.60-1.10	mg/dL

  
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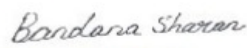
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Uric Acid, Serum Uricase	5.97	2.50-6.80	mg/dL
BUN / Creatinine Ratio	0.84	0.8-1.3	mg/dL
Urea / Creatinine Ratio	2.41	1.8-7.1	mg/dL
Bilirubin, Total Diazo	0.77	0.30-1.20	mg/dL
Bilirubin, Direct Diazo	0.22	0.00-0.20	mg/dL
Bilirubin, Indirect	1.05	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	27.54	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	20.19	0.00-32.00	IU/L
Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic	63.31	42.0-98.0	U/L
Protein, Total Biuret	6.71	6.0-8.0	g/dL
Albumin, Serum Bromo Cresol Green (BCG)	3.84	3.20-5.00	g/dL
Globulin	3.0	2.00-3.50	g/dL
Microalbumin Immunoturbidity	6.29	0.0-30.0	mg/L
Creatinine, Random Urine Jaffe Kinetic	372.4	20.0-370.0	mg/dL
Microalbumin/Creatinine Ratio	6.92	0-30.0	mg/g creat
Arthritis Screen			
Calcium	9.56	8.5-10.5	mg/dL
Phosphorous Ammonium molybdate UV	3.76	2.50-5.00	mg/dL
Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimetry	25.34	0-30	IU/ml
Sodium (Urine) Ion Selective Electrode	167.06	40-220	mmol/L
Potassium (Urine Spot Test)	83.63	25-125	mmol/day
Chloride (Urine Spot Test)	232.76	110-250	mmol/l/day

## Haematology

Blood Group	AB	-NA-	
Platelet Count Cell Counter	192.11	150-400	10 <sup>3</sup> /ul
Differential Leucocyte Count			
Absolute Neutrophil Count	1.7	2.0-7.0	X 10 <sup>3</sup> /uL

  
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**APAC BIOTECH PVT. LTD.**

(DIAGNOSTIC DIVISION)

69, JCM, DLF PHASE-II, GURGAON-122002, HARYANA (INDIA)

PHONE : 0124-4207575, E-MAIL : [info@apacbiotech.com](mailto:info@apacbiotech.com), WEBSITE : <http://www.apacbiotech.com>

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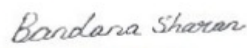
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Absolute Lymphocyte Count	2.79	1.5-4.0	X 10 <sup>3</sup> /uL
Absolute Eosinophil Count	0.11	0.02-0.50	X 10 <sup>3</sup> cells/uL
Absolute Basophil Count	0.0	0.00-0.00	X 10 <sup>3</sup> cells/uL
Absolute Monocyte Count	0.42	0.2-1.0	X 10 <sup>3</sup> /uL
PDW	11.42	8-12	
PCT	0.47	0-0.5	
Mean Platelet Volume	11.47	9-13	fL
RDW-CV Dc Detection Method (Calculated)	13.24	11.5-14.5	%
Erythrocyte Sedimentation Westergren Rate (ESR)	8.29	0-20	mm/h
RDW-SD Cell Counter	45.08	39.0-46.0	fl

  
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