Marketed by

## APAC SPCLTY LABS PVT. LTD. PHONE: 0124-4207577

E-MAIL : info@apaclabs.com WEBSITE : http://www.apaclabs.com

Name:	
Gender/Age:	
ID:	046353
Specimen collected:	2024-03-15
Report date:	2024-03-15

Test	Result	Reference Range	Unit
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## **Clinical Pathlogy**

Colour	Dark Yellow	Pale Yellow	
Appearance	Clear	Clear	
pH Double Indicators Test	6.69	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	Positive	Negative	
Nitrite Diazotisation Reaction	Negative	Negative	
Blood Peroxidase Reaction	Positive	Negative	
Urobilinogen Modified Ehrlich Reaction	Negative	Negative	
Urine Bilirubin Diazotisation	Negative	Negative	
R.B.C. Microscopy	Negative	Negative	
Pus Cells	4.93	0-5	
Epithelial Cells Microscopy	0.65	0-3	/HPF
Casts Microscopy	Positive	Negative	/LPF
Crystals Microscopy	Negative	Negative	
Bacteria Microscopy	Negative	Negative	
Others			
Biochemistry			
Sodium, Serum Ion Selective Electrode	137.45	136.0-149.0	mmol/L
Potassium, Serum Ion Selective Electrode	4.86	3.50-5.50	mmol/L
Chloride Ion Selective Electrode	105.88	98.0-109.0	mmol/L
Calcium [Ionic] Ion Selective Electrode	1.22	1.15-1.29	mmol/L
Calcium, Serum Arsenazo	9.71	8.40-10.40	mg/dL



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

Dr. Priyanka Bhatia MD. Pathologist

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(DIAGNOSTIC DIVISION)

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Test	Result	Reference Range	Unit
Total Cholesterol CHOD-PAP	15.42	0.0-200.0	mg/dL
Triglyceride GPO (Trinders)	104.89	35.0-135.0	mg/dl
HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	57.55	35.3-79.5	mg/dL
VLDL Cholesterol calculated	6.5	4.7-21.1	mg/dL
LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	-4.64	0-100	mg/dL
Total / HDL Cholesterol Ratio calculated	4.28	0.0-5.0	Ratio
LDL/HDL Cholestrol Ratio calculated	1.37	0.00-3.55	Ratio
Non HDL Cholesterol	57.89	0-130	mg/dL
CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	0.3	0-5	mg/L
Iron, Serum Colorimetric	172.11	50.00-170.00	ug/dL
Unsaturated Iron Binding Capacity	286.3	110.0-370.0	ug/dL
Total Iron Binding capacity	250.45	250-400	ug/dL
Transferrin Saturation %	28.77	12-45	%
Urea, Blood Urease-GLDH	19.86	13.00-43.00	mg/dL
Blood Urea Nitrogen (BUN) Spectro-photometry	15.66	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	0.72	0.60-1.10	mg/dL
Uric Acid, Serum Uricase	5.82	2.50-6.80	mg/dL
BUN / Creatinine Ratio	0.83	0.8-1.3	mg/dL
Urea / Creatinine Ratio	2.54	1.8-7.1	mg/dL
Bilirubin, Total Diazo	1.22	0.30-1.20	mg/dL
Bilirubin, Direct Diazo	0.19	0.00-0.20	mg/dL
Bilirubin, Indirect	0.81	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	-1.73	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	-1.24	0.00-32.00	IU/L
Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic	94.68	42.0-98.0	U/L



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Test	Result	Reference Range	Unit
Protein, Total Biuret	7.51	6.0-8.0	g/dL
Albumin, Serum Bromo Cresol Green (BCG)	3.13	3.20-5.00	g/dL
Globulin	2.88	2.00-3.50	g/dL
Microalbumin Immunoturbidity	9.98	0.0-30.0	mg/L
Creatinine, Random Urine Jaffe Kinetic	28.22	20.0-370.0	mg/dL
Microalbumin/Creatinine Ratio	2.78	0-30.0	mg/g creat
Arthritis Screen			
Calcium	10.48	8.5-10.5	mg/dL
Phosphorous Ammonium molybdate UV	4.77	2.50-5.00	mg/dL
Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimety	26.4	0-30	IU/ml
Sodium (Urine) Ion Selective Electrode	99.35	40-220	mmol/L
Potassium (Urine Spot Test)	121.1	25-125	mmol/day
Chloride (Urine Spot Test)	211.82	110-250	mmol/l/day
Haemotology			
Blood Group	В	-NA-	
Platelet Count Cell Counter	148.39	150-400	10^3/ul
Differential Leucocyte Count			
Absolute Neutrophil Count	4.49	2.0-7.0	X 10^3/uL
Absolute Lymphocyte Count	2.49	1.5-4.0	X 10^3/uL
Absolute Eosinophil Count	0.48	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	0.9	0.2-1.0	X 10^3/uL
PDW	10.39	8-12	
PCT	0.23	0-0.5	
Mean Platelet Volume	12.11	9-13	fL
RDW-CV Dc Detection Method (Calculated)	14.09	11.5-14.5	%



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Erythrocyte Sedimentation Westergren Rate (ESR)	16.64	0-20	mm/h
RDW-SD Cell Counter	38.72	39.0-46.0	fl
Immunosay			
Free Triiodothyronine (FT3) Chemiluminescence Immunoassay (CLIA)	3.11	1.76-4.20	pg/mL
Free Thyroxine (FT4) Chemiluminescence Immunoassay (CLIA)	0.85	0.89-1.76	ng/dL
Vitamin B12 Level Chemiluminescence Immunoassay(CLIA)	275.7	211.0-911.0	pg/mL
Triiodothyronine, Total (T3) Chemiluminescence Immunoassay (CLIA)	164.39	58.6-156.2	ng/dL
Thyroxine, Total (T4) Chemiluminescence Immunoassay (CLIA)	6.18	4.8-10.4	ug/dL
Thyroid Stimulating Hormone (TSH) Chemiluminescence Immunoassay (CLIA)	3.11	0.35-5.50	ulU/mL



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