



Vijaya Diagnostic Centre

Plot no 2A, Street No.1, Kakatiya Nagar, Habsiguda, Hyderabad-500007.

Helpline : 040-21000000

Test	Status	Result	Reference Range	Unit
Clinical Pathology				
Colour	Normal	Pale Yellow	Pale Yellow	
Appearance	Normal	Clear	Clear	
pH Double Indicators Test	Normal	5.67	4.6-8.0	
Specific Gravity Refractometric	Normal	1.01	1.003-1.030	
Urine Protein Protein Indicator	Normal	Negative	Negative	
Urine Sugar Oxidation Reaction	Normal	Negative	Negative	
Ketones Sodium nitroprusside	Normal	Negative	Negative	
Nitrite Diazotisation Reaction	Normal	Negative	Negative	
Blood Peroxidase Reaction	Abnormal	Positive	Negative	
Urobilinogen Modified Ehrlich Reaction	Normal	Negative	Negative	
Urine Bilirubin Diazotisation	Normal	Negative	Negative	
R.B.C. Microscopy	Abnormal	Positive	Negative	
Pus Cells	Normal	2.55	0-5	
Epithelial Cells Microscopy	Normal	0.53	0-3	/HPF
Casts Microscopy	Normal	Negative	Negative	/LPF
Crystals Microscopy	Abnormal	Positive	Negative	

Anuradha

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CONSULTANT PATHOLOGIST



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Bacteria Microscopy

Normal

Negative

Negative

Others

Immunosay

Free Triiodothyronine (FT3)

Chemiluminescence Immunoassay
(CLIA)

Normal

3.26

1.76-4.20

pg/mL

Free Thyroxine (FT4)

Chemiluminescence Immunoassay
(CLIA)

Normal

1.5

0.89-1.76

ng/dL

Vitamin B12 Level

Chemiluminescence
Immunoassay (CLIA)

Abnormal

924.08

211.0-911.0

pg/mL

Triiodothyronine, Total (T3)

Chemiluminescence Immunoassay
(CLIA)

Normal

95.67

58.6-156.2

ng/dL

Thyroxine, Total (T4)

Chemiluminescence Immunoassay
(CLIA)

Abnormal

4.4

4.8-10.4

ug/dL

Thyroid Stimulating Hormone (TSH)

Chemiluminescence Immunoassay
(CLIA)

Normal

5.37

0.35-5.50

uIU/mL

Haematology

Blood Group

AB

-NA-

Platelet Count Cell Counter

Normal

346.71

150-400

$10^3/\mu\text{L}$

Differential Leucocyte Count

Absolute Neutrophil Count

Normal

3.35

2.0-7.0

$\times 10^3/\mu\text{L}$

Absolute Lymphocyte Count

Normal

1.9

1.5-4.0

$\times 10^3/\mu\text{L}$

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Absolute Eosinophil Count	Normal	0.32	0.02-0.50	X 10 ³ cells/uL
Absolute Basophil Count	Normal	0.0	0.00-0.00	X 10 ³ cells/uL
Absolute Monocyte Count	Normal	0.68	0.2-1.0	X 10 ³ /uL
PDW	Normal	8.76	8-12	
PCT	Abnormal	0.54	0-0.5	
Mean Platelet Volume	Normal	10.06	9-13	fL
RDW-CV Dc Detection Method (Calculated)	Normal	14.0	11.5-14.5	%
Erythrocyte Sedimentation Westergren Rate (ESR)	Normal	0.78	0-20	mm/h
RDW-SD Cell Counter	Abnormal	38.5	39.0-46.0	fl

Biochemistry

Sodium, Serum Ion Selective Electrode	Abnormal	149.58	136.0-149.0	mmol/L
Potassium, Serum Ion Selective Electrode	Normal	5.08	3.50-5.50	mmol/L
Chloride Ion Selective Electrode	Normal	105.66	98.0-109.0	mmol/L
Calcium [Ionic] Ion Selective Electrode	Normal	1.15	1.15-1.29	mmol/L
Calcium, Serum Arsenazo	Abnormal	8.34	8.40-10.40	mg/dL
Total Cholesterol CHOD-PAP	Normal	196.18	0.0-200.0	mg/dL

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Triglyceride GPO (Trinders)	Normal	65.55	35.0-135.0	mg/dl
HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	63.75	35.3-79.5	mg/dL
VLDL Cholesterol calculated	Normal	8.98	4.7-21.1	mg/dL
LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	51.19	0-100	mg/dL
Total / HDL Cholesterol Ratio calculated	Normal	0.25	0.0-5.0	Ratio
LDL/HDL Cholesterol Ratio calculated	Normal	0.81	0.00-3.55	Ratio
Non HDL Cholesterol	Normal	128.11	0-130	mg/dL
CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	Normal	0.42	0-5	mg/L
Iron, Serum Colorimetric	Normal	145.15	50.00-170.00	ug/dL
Unsaturated Iron Binding Capacity	Normal	157.01	110.0-370.0	ug/dL
Total Iron Binding capacity	Normal	346.1	250-400	ug/dL
Transferrin Saturation %	Normal	38.46	12-45	%
Urea, Blood Urease-GLDH	Normal	35.01	13.00-43.00	mg/dL
Blood Urea Nitrogen (BUN) Spectro-photometry	Normal	9.62	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	Normal	0.6	0.60-1.10	mg/dL
Uric Acid, Serum Uricase	Normal	5.53	2.50-6.80	mg/dL

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BUN / Creatinine Ratio	Normal	1.05	0.8-1.3	mg/dL
Urea / Creatinine Ratio	Normal	4.56	1.8-7.1	mg/dL
Bilirubin, Total Diazo	Normal	0.84	0.30-1.20	mg/dL
Bilirubin, Direct Diazo	Abnormal	-0.01	0.00-0.20	mg/dL
Bilirubin, Indirect	Normal	0.31	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	Normal	4.05	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	Normal	5.29	0.00-32.00	IU/L
Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic	Normal	42.35	42.0-98.0	U/L
Protein, Total Biuret	Normal	7.76	6.0-8.0	g/dL
Albumin, Serum Bromo Cresol Green (BCG)	Normal	4.04	3.20-5.00	g/dL
Globulin	Normal	2.81	2.00-3.50	g/dL
Microalbumin Immunoturbidity	Abnormal	-0.55	0.0-30.0	mg/L
Creatinine, Random Urine Jaffe Kinetic	Normal	101.4	20.0-370.0	mg/dL
Microalbumin/Creatinine Ratio	Normal	9.72	0-30.0	mg/g creat
Arthritis Screen				
Calcium	Normal	10.39	8.5-10.5	mg/dL

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Phosphorous Ammonium molybdate UV	Normal	4.64	2.50-5.00	mg/dL
Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimetry	Abnormal	31.06	0-30	IU/ml
Sodium (Urine) Ion Selective Electrode	Normal	40.57	40-220	mmol/L
Potassium (Urine Spot Test)	Normal	107.57	25-125	mmol/day
Chloride (Urine Spot Test)	Normal	171.9	110-250	mmol/l/day

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