



Vijaya Diagnostic Centre

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

Helpline : 040-21000000

Test	Status	Result	Reference Range	Unit
Clinical Pathlogy				
Colour	Normal	Pale Yellow	Pale Yellow	
Appearance	Normal	Clear	Clear	
pH Double Indicators Test	Abnormal	4.58	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	Normal	Negative	Negative	
Urobilinogen Modified Ehrlich Reaction	Abnormal	Positive	Negative	
Urine Bilirubin Diazotisation	Abnormal	Positive	Negative	
R.B.C. Microscopy	Normal	Negative	Negative	
Pus Cells	Abnormal	-0.29	0-5	
Epithelial Cells Microscopy	Abnormal	-0.04	0-3	/HPF
Casts Microscopy	Normal	Negative	Negative	/LPF
Crystals Microscopy	Normal	Negative	Negative	

Anuradha

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Bacteria Microscopy

Normal

Negative

Negative

Others

Biochemistry

Sodium, Serum Ion Selective
Electrode

Normal

148.83

136.0-149.0

mmol/L

Potassium, Serum Ion Selective
Electrode

Normal

4.41

3.50-5.50

mmol/L

Chloride Ion Selective Electrode

Abnormal

97.26

98.0-109.0

mmol/L

Calcium [Ionic] Ion Selective
Electrode

Normal

1.16

1.15-1.29

mmol/L

Calcium, Serum Arsenazo

Normal

8.55

8.40-10.40

mg/dL

Total Cholesterol CHOD-PAP

Normal

66.99

0.0-200.0

mg/dL

Triglyceride GPO (Trinders)

Normal

48.67

35.0-135.0

mg/dl

HDL Cholesterol Direct (PVS/PEGME
precipitation & Trinder reaction)

Abnormal

32.65

35.3-79.5

mg/dL

VLDL Cholesterol calculated

Normal

19.76

4.7-21.1

mg/dL

LDL Cholesterol Direct (PVS/PEGME
precipitation & Trinder reaction)

Normal

24.6

0-100

mg/dL

Total / HDL Cholesterol Ratio
calculated

Normal

4.83

0.0-5.0

Ratio

LDL/HDL Cholesterol Ratio calculated

Normal

0.42

0.00-3.55

Ratio

Non HDL Cholesterol

Abnormal

-12.95

0-130

mg/dL

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CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	Normal	2.38	0-5	mg/L
Iron, Serum Colorimetric	Abnormal	175.36	50.00-170.00	ug/dL
Unsaturated Iron Binding Capacity	Normal	360.21	110.0-370.0	ug/dL
Total Iron Binding capacity	Abnormal	406.03	250-400	ug/dL
Transferrin Saturation %	Normal	33.55	12-45	%
Urea, Blood Urease-GLDH	Normal	32.93	13.00-43.00	mg/dL
Blood Urea Nitrogen (BUN) Spectro-photometry	Abnormal	18.76	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	Abnormal	0.56	0.60-1.10	mg/dL
Uric Acid, Serum Uricase	Normal	5.46	2.50-6.80	mg/dL
BUN / Creatinine Ratio	Normal	0.84	0.8-1.3	mg/dL
Urea / Creatinine Ratio	Normal	6.7	1.8-7.1	mg/dL
Bilirubin, Total Diazo	Normal	0.76	0.30-1.20	mg/dL
Bilirubin, Direct Diazo	Abnormal	-0.02	0.00-0.20	mg/dL
Bilirubin, Indirect	Normal	0.41	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	Normal	15.02	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	Abnormal	32.14	0.00-32.00	IU/L

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Alkaline Phosphatase (ALP), Serum
PNP AMP Kinetic

Normal 96.72 42.0-98.0 U/L

Protein, Total Biuret

Normal 6.01 6.0-8.0 g/dL

Albumin, Serum Bromo Cresol Green
(BCG)

Abnormal 3.12 3.20-5.00 g/dL

Globulin

Normal 2.72 2.00-3.50 g/dL

Microalbumin Immunoturbidity

Normal 2.82 0.0-30.0 mg/L

Creatinine, Random Urine Jaffe
Kinetic

Normal 143.73 20.0-370.0 mg/dL

Microalbumin/Creatinine Ratio

Normal 9.28 0-30.0 mg/g creat

Arthritis Screen

Calcium

Abnormal 10.68 8.5-10.5 mg/dL

Phosphorous Ammonium molybdate
UV

Normal 3.19 2.50-5.00 mg/dL

Rheumatoid Factor (RA Factor) -
Quantitative Immunoturbidimetry

Normal 19.83 0-30 IU/ml

Sodium (Urine) Ion Selective
Electrode

Abnormal 24.21 40-220 mmol/L

Potassium (Urine Spot Test)

Normal 120.9 25-125 mmol/day

Chloride (Urine Spot Test)

Normal 133.21 110-250 mmol/l/day

Haematology

Blood Group

B -NA-

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Platelet Count Cell Counter	Normal	358.5	150-400	$10^3/\mu\text{L}$
Differential Leucocyte Count				
Absolute Neutrophil Count	Normal	4.28	2.0-7.0	$\times 10^3/\mu\text{L}$
Absolute Lymphocyte Count	Abnormal	1.38	1.5-4.0	$\times 10^3/\mu\text{L}$
Absolute Eosinophil Count	Normal	0.05	0.02-0.50	$\times 10^3 \text{ cells}/\mu\text{L}$
Absolute Basophil Count	Normal	0.0	0.00-0.00	$\times 10^3 \text{ cells}/\mu\text{L}$
Absolute Monocyte Count	Normal	0.74	0.2-1.0	$\times 10^3/\mu\text{L}$
PDW	Normal	10.25	8-12	
PCT	Normal	0.4	0-0.5	
Mean Platelet Volume	Normal	9.56	9-13	fL
RDW-CV Dc Detection Method (Calculated)	Normal	12.08	11.5-14.5	%
Erythrocyte Sedimentation Westergren Rate (ESR)	Normal	5.23	0-20	mm/h
RDW-SD Cell Counter	Normal	40.9	39.0-46.0	fL

Immunosay

Free Triiodothyronine (FT3) Chemiluminescence Immunoassay (CLIA)	Normal	2.55	1.76-4.20	pg/mL
Free Thyroxine (FT4) Chemiluminescence Immunoassay (CLIA)	Normal	1.42	0.89-1.76	ng/dL

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Vitamin B12 Level Chemiluminescence Immunoassay (CLIA)	Normal	736.1	211.0-911.0	pg/mL
Triiodothyronine, Total (T3) Chemiluminescence Immunoassay (CLIA)	Abnormal	161.41	58.6-156.2	ng/dL
Thyroxine, Total (T4) Chemiluminescence Immunoassay (CLIA)	Normal	6.59	4.8-10.4	ug/dL
Thyroid Stimulating Hormone (TSH) Chemiluminescence Immunoassay (CLIA)	Normal	1.46	0.35-5.50	uIU/mL

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