



# Vijaya Diagnostic Centre

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

Helpline : 040-21000000

Test	Status	Result	Reference Range	Unit
<b>Biochemistry</b>				
Sodium, Serum Ion Selective Electrode	Normal	139.95	136.0-149.0	mmol/L
Potassium, Serum Ion Selective Electrode	Normal	4.75	3.50-5.50	mmol/L
Chloride Ion Selective Electrode	Normal	105.18	98.0-109.0	mmol/L
Calcium [Ionic] Ion Selective Electrode	Abnormal	1.14	1.15-1.29	mmol/L
Calcium, Serum Arsenazo	Normal	9.96	8.40-10.40	mg/dL
Total Cholesterol CHOD-PAP	Abnormal	209.27	0.0-200.0	mg/dL
Triglyceride GPO (Trinders)	Normal	133.46	35.0-135.0	mg/dl
HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Abnormal	83.54	35.3-79.5	mg/dL
VLDL Cholesterol calculated	Normal	11.65	4.7-21.1	mg/dL
LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	13.01	0-100	mg/dL
Total / HDL Cholesterol Ratio calculated	Normal	0.43	0.0-5.0	Ratio
LDL/HDL Cholestrol Ratio calculated	Normal	3.51	0.00-3.55	Ratio
Non HDL Cholesterol	Abnormal	142.28	0-130	mg/dL
CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	Normal	3.8	0-5	mg/L

Anuradha

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Iron, Serum Colorimetric	Abnormal	176.9	50.00-170.00	ug/dL
Unsaturated Iron Binding Capacity	Normal	194.49	110.0-370.0	ug/dL
Total Iron Binding capacity	Normal	336.28	250-400	ug/dL
Transferrin Saturation %	Abnormal	10.7	12-45	%
Urea, Blood Urease-GLDH	Abnormal	12.21	13.00-43.00	mg/dL
Blood Urea Nitrogen (BUN) Spectro-photometry	Normal	12.87	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	Normal	0.8	0.60-1.10	mg/dL
Uric Acid, Serum Uricase	Normal	5.82	2.50-6.80	mg/dL
BUN / Creatinine Ratio	Normal	0.96	0.8-1.3	mg/dL
Urea / Creatinine Ratio	Normal	3.89	1.8-7.1	mg/dL
Bilirubin, Total Diazo	Normal	1.0	0.30-1.20	mg/dL
Bilirubin, Direct Diazo	Normal	0.13	0.00-0.20	mg/dL
Bilirubin, Indirect	Normal	0.87	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	Normal	16.43	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	Normal	27.96	0.00-32.00	IU/L
Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic	Normal	84.98	42.0-98.0	U/L

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Protein, Total Biuret	Normal	6.38	6.0-8.0	g/dL
Albumin, Serum Bromo Cresol Green (BCG)	Normal	3.29	3.20-5.00	g/dL
Globulin	Normal	2.98	2.00-3.50	g/dL
Microalbumin Immunoturbidity	Abnormal	31.24	0.0-30.0	mg/L
Creatinine, Random Urine Jaffe Kinetic	Normal	28.88	20.0-370.0	mg/dL
Microalbumin/Creatinine Ratio	Normal	5.41	0-30.0	mg/g creat
Arthritis Screen				
Calcium	Abnormal	8.35	8.5-10.5	mg/dL
Phosphorous Ammonium molybdate UV	Normal	4.33	2.50-5.00	mg/dL
Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimetry	Abnormal	-1.6	0-30	IU/ml
Sodium (Urine) Ion Selective Electrode	Normal	96.43	40-220	mmol/L
Potassium (Urine Spot Test)	Abnormal	131.28	25-125	mmol/day
Chloride (Urine Spot Test)	Normal	223.03	110-250	mmol/l/day

## Clinical Pathology

Colour	Normal	Pale Yellow	Pale Yellow
Appearance	Normal	Clear	Clear

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pH Double Indicators Test	Normal	7.7	4.6-8.0	
Specific Gravity Refractometric	Normal	1.0	1.003-1.030	
Urine Protein Protein Indicator	Normal	Negative	Negative	
Urine Sugar Oxidation Reaction	Abnormal	Positive	Negative	
Ketones Sodium nitroprusside	Normal	Negative	Negative	
Nitrite Diazotisation Reaction	Normal	Negative	Negative	
Blood Peroxidase Reaction	Normal	Negative	Negative	
Urobilinogen Modified Ehrlich Reaction	Normal	Negative	Negative	
Urine Bilirubin Diazotisation	Normal	Negative	Negative	
R.B.C. Microscopy	Normal	Negative	Negative	
Pus Cells	Normal	1.69	0-5	
Epithelial Cells Microscopy	Normal	1.17	0-3	/HPF
Casts Microscopy	Normal	Negative	Negative	/LPF
Crystals Microscopy	Normal	Negative	Negative	
Bacteria Microscopy	Normal	Negative	Negative	
Others				

## Immunosay

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Free Triiodothyronine (FT3)  
Chemiluminescence Immunoassay  
(CLIA)

Normal

1.84

1.76-4.20

pg/mL

Free Thyroxine (FT4)  
Chemiluminescence Immunoassay  
(CLIA)

Normal

1.16

0.89-1.76

ng/dL

Vitamin B12 Level  
Chemiluminescence  
Immunoassay (CLIA)

Abnormal

150.27

211.0-911.0

pg/mL

Triiodothyronine, Total (T3)  
Chemiluminescence Immunoassay  
(CLIA)

Normal

108.85

58.6-156.2

ng/dL

Thyroxine, Total (T4)  
Chemiluminescence Immunoassay  
(CLIA)

Abnormal

10.94

4.8-10.4

ug/dL

Thyroid Stimulating Hormone (TSH)  
Chemiluminescence Immunoassay  
(CLIA)

Abnormal

5.87

0.35-5.50

uIU/mL

## Haematology

Blood Group

AB

-NA-

Platelet Count Cell Counter

Normal

174.24

150-400

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

Differential Leucocyte Count

Absolute Neutrophil Count

Abnormal

7.1

2.0-7.0

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

Absolute Lymphocyte Count

Normal

2.97

1.5-4.0

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

Absolute Eosinophil Count

Normal

0.16

0.02-0.50

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

Absolute Basophil Count

Normal

0.0

0.00-0.00

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

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Absolute Monocyte Count	Normal	0.64	0.2-1.0	X 10 <sup>3</sup> /uL
PDW	Abnormal	7.73	8-12	
PCT	Normal	0.03	0-0.5	
Mean Platelet Volume	Normal	10.52	9-13	fL
RDW-CV Dc Detection Method (Calculated)	Abnormal	11.48	11.5-14.5	%
Erythrocyte Sedimentation Westergren Rate (ESR)	Normal	10.96	0-20	mm/h
RDW-SD Cell Counter	Normal	40.62	39.0-46.0	fL

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