



# Vijaya Diagnostic Centre

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

Helpline : 040-21000000

Test	Status	Result	Reference Range	Unit
<b>Clinical Pathology</b>				
Colour	Abnormal	Dark Yellow	Pale Yellow	
Appearance	Normal	Clear	Clear	
pH Double Indicators Test	Normal	6.34	4.6-8.0	
Specific Gravity Refractometric	Normal	1.03	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	Abnormal	Positive	Negative	
Urine Bilirubin Diazotisation	Abnormal	Positive	Negative	
R.B.C. Microscopy	Normal	Negative	Negative	
Pus Cells	Normal	0.91	0-5	
Epithelial Cells Microscopy	Normal	2.06	0-3	/HPF
Casts Microscopy	Normal	Negative	Negative	/LPF
Crystals Microscopy	Normal	Negative	Negative	

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Bacteria Microscopy

Normal

Negative

Negative

Others

## Biochemistry

Sodium, Serum Ion Selective  
Electrode

Normal

138.66

136.0-149.0

mmol/L

Potassium, Serum Ion Selective  
Electrode

Normal

4.5

3.50-5.50

mmol/L

Chloride Ion Selective Electrode

Normal

106.41

98.0-109.0

mmol/L

Calcium [Ionic] Ion Selective  
Electrode

Normal

1.21

1.15-1.29

mmol/L

Calcium, Serum Arsenazo

Abnormal

8.24

8.40-10.40

mg/dL

Total Cholesterol CHOD-PAP

Normal

125.68

0.0-200.0

mg/dL

Triglyceride GPO (Trinders)

Normal

87.55

35.0-135.0

mg/dl

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

Normal

57.94

35.3-79.5

mg/dL

VLDL Cholesterol calculated

Normal

16.91

4.7-21.1

mg/dL

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

Normal

17.87

0-100

mg/dL

Total / HDL Cholesterol Ratio  
calculated

Normal

4.23

0.0-5.0

Ratio

LDL/HDL Cholesterol Ratio calculated

Normal

2.2

0.00-3.55

Ratio

Non HDL Cholesterol

Normal

57.62

0-130

mg/dL

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CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	Normal	4.13	0-5	mg/L
Iron, Serum Colorimetric	Normal	67.64	50.00-170.00	ug/dL
Unsaturated Iron Binding Capacity	Normal	130.97	110.0-370.0	ug/dL
Total Iron Binding capacity	Abnormal	408.76	250-400	ug/dL
Transferrin Saturation %	Normal	31.15	12-45	%
Urea, Blood Urease-GLDH	Normal	18.95	13.00-43.00	mg/dL
Blood Urea Nitrogen (BUN) Spectro-photometry	Abnormal	6.13	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	Normal	0.89	0.60-1.10	mg/dL
Uric Acid, Serum Uricase	Normal	2.96	2.50-6.80	mg/dL
BUN / Creatinine Ratio	Normal	0.92	0.8-1.3	mg/dL
Urea / Creatinine Ratio	Abnormal	1.27	1.8-7.1	mg/dL
Bilirubin, Total Diazo	Normal	0.34	0.30-1.20	mg/dL
Bilirubin, Direct Diazo	Abnormal	-0.01	0.00-0.20	mg/dL
Bilirubin, Indirect	Abnormal	0.05	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	Normal	2.04	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	Normal	28.25	0.00-32.00	IU/L

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Alkaline Phosphatase (ALP), Serum  
PNP AMP Kinetic

Abnormal 103.24 42.0-98.0 U/L

Protein, Total Biuret

Normal 7.23 6.0-8.0 g/dL

Albumin, Serum Bromo Cresol Green  
(BCG)

Normal 3.88 3.20-5.00 g/dL

Globulin

Normal 2.02 2.00-3.50 g/dL

Microalbumin Immunoturbidity

Normal 22.64 0.0-30.0 mg/L

Creatinine, Random Urine Jaffe  
Kinetic

Abnormal 17.86 20.0-370.0 mg/dL

Microalbumin/Creatinine Ratio

Normal 1.48 0-30.0 mg/g creat

Arthritis Screen

Calcium

Normal 9.62 8.5-10.5 mg/dL

Phosphorous Ammonium molybdate  
UV

Normal 2.55 2.50-5.00 mg/dL

Rheumatoid Factor (RA Factor) -  
Quantitative Immunoturbidimetry

Normal 17.66 0-30 IU/ml

Sodium (Urine) Ion Selective  
Electrode

Normal 66.74 40-220 mmol/L

Potassium (Urine Spot Test)

Normal 85.25 25-125 mmol/day

Chloride (Urine Spot Test)

Normal 126.05 110-250 mmol/l/day

## Immunosay

Free Triiodothyronine (FT3)  
Chemiluminescence Immunoassay  
(CLIA)

Normal 1.87 1.76-4.20 pg/mL

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Free Thyroxine (FT4)  
Chemiluminescence Immunoassay  
(CLIA)

Normal 1.11 0.89-1.76 ng/dL

Vitamin B12 Level  
Chemiluminescence  
Immunoassay (CLIA)

Normal 816.74 211.0-911.0 pg/mL

Triiodothyronine, Total (T3)  
Chemiluminescence Immunoassay  
(CLIA)

Abnormal 49.1 58.6-156.2 ng/dL

Thyroxine, Total (T4)  
Chemiluminescence Immunoassay  
(CLIA)

Normal 7.95 4.8-10.4 ug/dL

Thyroid Stimulating Hormone (TSH)  
Chemiluminescence Immunoassay  
(CLIA)

Normal 0.86 0.35-5.50 uIU/mL

## Haematology

Blood Group

AB -NA-

Platelet Count Cell Counter

Normal 260.97 150-400  $10^3/\mu\text{L}$

Differential Leucocyte Count

Absolute Neutrophil Count

Normal 6.84 2.0-7.0  $\times 10^3/\mu\text{L}$

Absolute Lymphocyte Count

Normal 2.79 1.5-4.0  $\times 10^3/\mu\text{L}$

Absolute Eosinophil Count

Abnormal 0.51 0.02-0.50  $\times 10^3 \text{ cells}/\mu\text{L}$

Absolute Basophil Count

Abnormal 0.0 0.00-0.00  $\times 10^3 \text{ cells}/\mu\text{L}$

Absolute Monocyte Count

Normal 0.86 0.2-1.0  $\times 10^3/\mu\text{L}$

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PDW	Normal	9.19	8-12	
PCT	Normal	0.22	0-0.5	
Mean Platelet Volume	Abnormal	13.36	9-13	fL
RDW-CV Dc Detection Method (Calculated)	Normal	13.8	11.5-14.5	%
Erythrocyte Sedimentation Westergren Rate (ESR)	Abnormal	21.86	0-20	mm/h
RDW-SD Cell Counter	Normal	40.48	39.0-46.0	fL

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