



# 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 Pathlogy</b>				
Colour	Normal	Pale Yellow	Pale Yellow	
Appearance	Normal	Clear	Clear	
pH Double Indicators Test	Abnormal	8.25	4.6-8.0	
Specific Gravity Refractometric	Normal	1.02	1.003-1.030	
Urine Protein Protein Indicator	Abnormal	Positive	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	Normal	3.04	0-5	
Epithelial Cells Microscopy	Normal	2.01	0-3	/HPF
Casts Microscopy	Normal	Negative	Negative	/LPF
Crystals Microscopy	Abnormal	Positive	Negative	

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Bacteria Microscopy

Normal

Negative

Negative

Others

## Haemotology

Blood Group

A

-NA-

Platelet Count Cell Counter

Normal

182.75

150-400

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

Differential Leucocyte Count

Absolute Neutrophil Count

Normal

3.26

2.0-7.0

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

Absolute Lymphocyte Count

Normal

2.14

1.5-4.0

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

Absolute Eosinophil Count

Normal

0.12

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

0.37

0.2-1.0

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

PDW

Normal

9.0

8-12

PCT

Normal

0.49

0-0.5

Mean Platelet Volume

Normal

12.04

9-13

fL

RDW-CV Dc Detection Method  
(Calculated)

Normal

11.83

11.5-14.5

%

Erythrocyte Sedimentation  
Westergren Rate (ESR)

Abnormal

-0.37

0-20

mm/h

RDW-SD Cell Counter

Normal

44.81

39.0-46.0

fL

## Biochemistry

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Sodium, Serum Ion Selective Electrode	Normal	138.23	136.0-149.0	mmol/L
Potassium, Serum Ion Selective Electrode	Abnormal	3.36	3.50-5.50	mmol/L
Chloride Ion Selective Electrode	Normal	101.04	98.0-109.0	mmol/L
Calcium [Ionic] Ion Selective Electrode	Normal	1.2	1.15-1.29	mmol/L
Calcium, Serum Arsenazo	Normal	8.98	8.40-10.40	mg/dL
Total Cholesterol CHOD-PAP	Normal	15.06	0.0-200.0	mg/dL
Triglyceride GPO (Trinders)	Normal	133.1	35.0-135.0	mg/dl
HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	78.25	35.3-79.5	mg/dL
VLDL Cholesterol calculated	Normal	14.15	4.7-21.1	mg/dL
LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	2.43	0-100	mg/dL
Total / HDL Cholesterol Ratio calculated	Normal	0.3	0.0-5.0	Ratio
LDL/HDL Cholesterol Ratio calculated	Normal	0.52	0.00-3.55	Ratio
Non HDL Cholesterol	Normal	83.64	0-130	mg/dL
CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	Abnormal	-0.47	0-5	mg/L
Iron, Serum Colorimetric	Normal	65.37	50.00-170.00	ug/dL

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Unsaturated Iron Binding Capacity	Normal	192.98	110.0-370.0	ug/dL
Total Iron Binding capacity	Normal	365.24	250-400	ug/dL
Transferrin Saturation %	Abnormal	48.13	12-45	%
Urea, Blood Urease-GLDH	Normal	22.35	13.00-43.00	mg/dL
Blood Urea Nitrogen (BUN) Spectro-photometry	Abnormal	18.87	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	Normal	1.08	0.60-1.10	mg/dL
Uric Acid, Serum Uricase	Normal	3.61	2.50-6.80	mg/dL
BUN / Creatinine Ratio	Normal	1.03	0.8-1.3	mg/dL
Urea / Creatinine Ratio	Normal	4.25	1.8-7.1	mg/dL
Bilirubin, Total Diazo	Abnormal	0.3	0.30-1.20	mg/dL
Bilirubin, Direct Diazo	Normal	0.09	0.00-0.20	mg/dL
Bilirubin, Indirect	Normal	0.14	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	Normal	25.34	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	Normal	8.29	0.00-32.00	IU/L
Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic	Normal	71.43	42.0-98.0	U/L
Protein, Total Biuret	Normal	7.22	6.0-8.0	g/dL

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Albumin, Serum Bromo Cresol Green (BCG)

Normal

3.6

3.20-5.00

g/dL

Globulin

Normal

2.25

2.00-3.50

g/dL

Microalbumin Immunoturbidity

Normal

14.63

0.0-30.0

mg/L

Creatinine, Random Urine Jaffe Kinetic

Abnormal

-0.72

20.0-370.0

mg/dL

Microalbumin/Creatinine Ratio

Normal

28.93

0-30.0

mg/g creat

Arthritis Screen

Calcium

Normal

9.54

8.5-10.5

mg/dL

Phosphorous Ammonium molybdate UV

Normal

4.01

2.50-5.00

mg/dL

Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimetry

Normal

14.41

0-30

IU/ml

Sodium (Urine) Ion Selective Electrode

Normal

47.73

40-220

mmol/L

Potassium (Urine Spot Test)

Normal

112.11

25-125

mmol/day

Chloride (Urine Spot Test)

Normal

202.39

110-250

mmol/l/day

## Immunosay

Free Triiodothyronine (FT3)  
Chemiluminescence Immunoassay (CLIA)

Normal

3.77

1.76-4.20

pg/mL

Free Thyroxine (FT4)  
Chemiluminescence Immunoassay (CLIA)

Normal

0.95

0.89-1.76

ng/dL

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Vitamin B12 Level Chemiluminescence Immunoassay (CLIA)	Abnormal	914.77	211.0-911.0	pg/mL
Triiodothyronine, Total (T3) Chemiluminescence Immunoassay (CLIA)	Normal	148.12	58.6-156.2	ng/dL
Thyroxine, Total (T4) Chemiluminescence Immunoassay (CLIA)	Normal	5.13	4.8-10.4	ug/dL
Thyroid Stimulating Hormone (TSH) Chemiluminescence Immunoassay (CLIA)	Abnormal	5.62	0.35-5.50	uIU/mL

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