



Vijaya Diagnostic Centre

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

Helpline : 040-21000000

Test	Status	Result	Reference Range	Unit
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Immunosay

Free Triiodothyronine (FT3) Chemiluminescence Immunoassay (CLIA)	Normal	3.42	1.76-4.20	pg/mL
Free Thyroxine (FT4) Chemiluminescence Immunoassay (CLIA)	Normal	1.13	0.89-1.76	ng/dL
Vitamin B12 Level Chemiluminescence Immunoassay (CLIA)	Normal	721.02	211.0-911.0	pg/mL
Triiodothyronine, Total (T3) Chemiluminescence Immunoassay (CLIA)	Normal	141.16	58.6-156.2	ng/dL
Thyroxine, Total (T4) Chemiluminescence Immunoassay (CLIA)	Normal	10.13	4.8-10.4	ug/dL
Thyroid Stimulating Hormone (TSH) Chemiluminescence Immunoassay (CLIA)	Abnormal	5.51	0.35-5.50	uIU/mL

Clinical Pathlogy

Colour	Normal	Pale Yellow	Pale Yellow
Appearance	Normal	Clear	Clear
pH Double Indicators Test	Normal	4.91	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	Normal	Negative	Negative

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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	Abnormal	Positive	Negative	
R.B.C. Microscopy	Normal	Negative	Negative	
Pus Cells	Normal	2.83	0-5	
Epithelial Cells Microscopy	Normal	2.13	0-3	/HPF
Casts Microscopy	Normal	Negative	Negative	/LPF
Crystals Microscopy	Abnormal	Positive	Negative	
Bacteria Microscopy	Normal	Negative	Negative	
Others				

Biochemistry

Sodium, Serum Ion Selective Electrode	Abnormal	149.0	136.0-149.0	mmol/L
Potassium, Serum Ion Selective Electrode	Normal	4.88	3.50-5.50	mmol/L
Chloride Ion Selective Electrode	Normal	100.47	98.0-109.0	mmol/L

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Calcium [Ionic] Ion Selective Electrode	Normal	1.27	1.15-1.29	mmol/L
Calcium, Serum Arsenazo	Normal	9.09	8.40-10.40	mg/dL
Total Cholesterol CHOD-PAP	Normal	56.25	0.0-200.0	mg/dL
Triglyceride GPO (Trinders)	Normal	41.99	35.0-135.0	mg/dl
HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	47.16	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	38.43	0-100	mg/dL
Total / HDL Cholesterol Ratio calculated	Abnormal	5.04	0.0-5.0	Ratio
LDL/HDL Cholesterol Ratio calculated	Normal	1.5	0.00-3.55	Ratio
Non HDL Cholesterol	Normal	91.88	0-130	mg/dL
CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	Normal	0.82	0-5	mg/L
Iron, Serum Colorimetric	Normal	117.33	50.00-170.00	ug/dL
Unsaturated Iron Binding Capacity	Normal	343.31	110.0-370.0	ug/dL
Total Iron Binding capacity	Normal	270.59	250-400	ug/dL
Transferrin Saturation %	Normal	16.03	12-45	%
Urea, Blood Urease-GLDH	Normal	33.75	13.00-43.00	mg/dL

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Blood Urea Nitrogen (BUN) Spectro-photometry	Abnormal	18.87	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	Abnormal	1.13	0.60-1.10	mg/dL
Uric Acid, Serum Uricase	Abnormal	6.82	2.50-6.80	mg/dL
BUN / Creatinine Ratio	Abnormal	0.77	0.8-1.3	mg/dL
Urea / Creatinine Ratio	Normal	2.59	1.8-7.1	mg/dL
Bilirubin, Total Diazo	Abnormal	0.24	0.30-1.20	mg/dL
Bilirubin, Direct Diazo	Normal	0.05	0.00-0.20	mg/dL
Bilirubin, Indirect	Abnormal	0.02	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	Normal	20.88	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	Normal	22.67	0.00-32.00	IU/L
Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic	Abnormal	40.29	42.0-98.0	U/L
Protein, Total Biuret	Normal	7.73	6.0-8.0	g/dL
Albumin, Serum Bromo Cresol Green (BCG)	Normal	3.89	3.20-5.00	g/dL
Globulin	Normal	2.95	2.00-3.50	g/dL
Microalbumin Immunoturbidity	Normal	1.03	0.0-30.0	mg/L

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Creatinine, Random Urine Jaffe
Kinetic

Normal

131.29

20.0-370.0

mg/dL

Microalbumin/Creatinine Ratio

Normal

29.57

0-30.0

mg/g creat

Arthritis Screen

Calcium

Normal

10.06

8.5-10.5

mg/dL

Phosphorous Ammonium molybdate
UV

Normal

2.85

2.50-5.00

mg/dL

Rheumatoid Factor (RA Factor) -
Quantitative Immunoturbidimetry

Normal

7.67

0-30

IU/ml

Sodium (Urine) Ion Selective
Electrode

Normal

54.53

40-220

mmol/L

Potassium (Urine Spot Test)

Normal

78.02

25-125

mmol/day

Chloride (Urine Spot Test)

Normal

223.22

110-250

mmol/l/day

Haematology

Blood Group

B

-NA-

Platelet Count Cell Counter

Normal

196.99

150-400

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

Differential Leucocyte Count

Absolute Neutrophil Count

Normal

4.8

2.0-7.0

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

Absolute Lymphocyte Count

Normal

3.35

1.5-4.0

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

Absolute Eosinophil Count

Normal

0.27

0.02-0.50

$\times 10^3$ cells/ μL

Absolute Basophil Count

Normal

0.0

0.00-0.00

$\times 10^3$ cells/ μL

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Absolute Monocyte Count	Normal	0.25	0.2-1.0	X 10 ³ /uL
PDW	Normal	9.26	8-12	
PCT	Normal	0.0	0-0.5	
Mean Platelet Volume	Normal	9.74	9-13	fL
RDW-CV Dc Detection Method (Calculated)	Normal	12.85	11.5-14.5	%
Erythrocyte Sedimentation Westergren Rate (ESR)	Abnormal	-0.93	0-20	mm/h
RDW-SD Cell Counter	Normal	39.06	39.0-46.0	fL

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