



# 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	Normal	Pale Yellow	Pale Yellow	
Appearance	Normal	Clear	Clear	
pH Double Indicators Test	Normal	5.72	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	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	3.15	0-5	
Epithelial Cells Microscopy	Normal	2.37	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

229.11

150-400

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

Differential Leucocyte Count

Absolute Neutrophil Count

Normal

5.52

2.0-7.0

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

Absolute Lymphocyte Count

Normal

2.11

1.5-4.0

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

Absolute Eosinophil Count

Normal

0.08

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

0.81

0.2-1.0

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

PDW

Normal

11.64

8-12

PCT

Normal

0.44

0-0.5

Mean Platelet Volume

Abnormal

8.9

9-13

fL

RDW-CV Dc Detection Method  
(Calculated)

Abnormal

11.34

11.5-14.5

%

Erythrocyte Sedimentation  
Westergren Rate (ESR)

Normal

15.64

0-20

mm/h

RDW-SD Cell Counter

Abnormal

46.15

39.0-46.0

fL

## 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	1.04	0.89-1.76	ng/dL
Vitamin B12 Level Chemiluminescence Immunoassay (CLIA)	Normal	590.13	211.0-911.0	pg/mL
Triiodothyronine, Total (T3) Chemiluminescence Immunoassay (CLIA)	Normal	112.75	58.6-156.2	ng/dL
Thyroxine, Total (T4) Chemiluminescence Immunoassay (CLIA)	Normal	6.63	4.8-10.4	ug/dL
Thyroid Stimulating Hormone (TSH) Chemiluminescence Immunoassay (CLIA)	Normal	5.14	0.35-5.50	uIU/mL
<b>Biochemistry</b>				
Sodium, Serum Ion Selective Electrode	Normal	140.29	136.0-149.0	mmol/L
Potassium, Serum Ion Selective Electrode	Normal	4.01	3.50-5.50	mmol/L
Chloride Ion Selective Electrode	Normal	105.21	98.0-109.0	mmol/L
Calcium [Ionic] Ion Selective Electrode	Normal	1.21	1.15-1.29	mmol/L
Calcium, Serum Arsenazo	Normal	10.05	8.40-10.40	mg/dL
Total Cholesterol CHOD-PAP	Abnormal	-16.7	0.0-200.0	mg/dL

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Triglyceride GPO (Trinders)	Normal	125.76	35.0-135.0	mg/dl
HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	37.9	35.3-79.5	mg/dL
VLDL Cholesterol calculated	Normal	7.61	4.7-21.1	mg/dL
LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	84.53	0-100	mg/dL
Total / HDL Cholesterol Ratio calculated	Abnormal	-0.2	0.0-5.0	Ratio
LDL/HDL Cholesterol Ratio calculated	Abnormal	-0.26	0.00-3.55	Ratio
Non HDL Cholesterol	Abnormal	141.35	0-130	mg/dL
CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	Normal	1.8	0-5	mg/L
Iron, Serum Colorimetric	Normal	167.11	50.00-170.00	ug/dL
Unsaturated Iron Binding Capacity	Normal	344.19	110.0-370.0	ug/dL
Total Iron Binding capacity	Abnormal	244.87	250-400	ug/dL
Transferrin Saturation %	Normal	30.78	12-45	%
Urea, Blood Urease-GLDH	Normal	17.45	13.00-43.00	mg/dL
Blood Urea Nitrogen (BUN) Spectro-photometry	Normal	12.04	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	Abnormal	0.6	0.60-1.10	mg/dL
Uric Acid, Serum Uricase	Normal	3.33	2.50-6.80	mg/dL

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BUN / Creatinine Ratio	Abnormal	1.33	0.8-1.3	mg/dL
Urea / Creatinine Ratio	Normal	2.35	1.8-7.1	mg/dL
Bilirubin, Total Diazo	Abnormal	1.22	0.30-1.20	mg/dL
Bilirubin, Direct Diazo	Normal	0.09	0.00-0.20	mg/dL
Bilirubin, Indirect	Normal	0.11	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	Abnormal	31.35	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	Normal	14.29	0.00-32.00	IU/L
Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic	Normal	61.85	42.0-98.0	U/L
Protein, Total Biuret	Normal	6.42	6.0-8.0	g/dL
Albumin, Serum Bromo Cresol Green (BCG)	Normal	3.44	3.20-5.00	g/dL
Globulin	Normal	3.31	2.00-3.50	g/dL
Microalbumin Immunoturbidity	Abnormal	32.15	0.0-30.0	mg/L
Creatinine, Random Urine Jaffe Kinetic	Normal	53.9	20.0-370.0	mg/dL
Microalbumin/Creatinine Ratio	Normal	29.68	0-30.0	mg/g creat
Arthritis Screen				
Calcium	Normal	8.68	8.5-10.5	mg/dL

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Phosphorous Ammonium molybdate UV	Normal	2.93	2.50-5.00	mg/dL
Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimetry	Normal	11.99	0-30	IU/ml
Sodium (Urine) Ion Selective Electrode	Normal	68.83	40-220	mmol/L
Potassium (Urine Spot Test)	Normal	64.36	25-125	mmol/day
Chloride (Urine Spot Test)	Normal	219.56	110-250	mmol/l/day

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