



# 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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## Haematology

Blood Group		B	-NA-	
Platelet Count Cell Counter	Normal	326.52	150-400	10 <sup>3</sup> /ul
Differential Leucocyte Count				
Absolute Neutrophil Count	Abnormal	1.91	2.0-7.0	X 10 <sup>3</sup> /uL
Absolute Lymphocyte Count	Normal	1.56	1.5-4.0	X 10 <sup>3</sup> /uL
Absolute Eosinophil Count	Normal	0.04	0.02-0.50	X 10 <sup>3</sup> cells/uL
Absolute Basophil Count	Normal	0.0	0.00-0.00	X 10 <sup>3</sup> cells/uL
Absolute Monocyte Count	Normal	0.99	0.2-1.0	X 10 <sup>3</sup> /uL
PDW	Abnormal	7.88	8-12	
PCT	Normal	0.34	0-0.5	
Mean Platelet Volume	Normal	11.34	9-13	fL
RDW-CV Dc Detection Method (Calculated)	Normal	13.48	11.5-14.5	%
Erythrocyte Sedimentation Westergren Rate (ESR)	Abnormal	-0.43	0-20	mm/h
RDW-SD Cell Counter	Normal	40.17	39.0-46.0	fl

## Biochemistry

Sodium, Serum Ion Selective Electrode	Normal	146.97	136.0-149.0	mmol/L
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Potassium, Serum Ion Selective Electrode	Normal	3.72	3.50-5.50	mmol/L
Chloride Ion Selective Electrode	Normal	108.0	98.0-109.0	mmol/L
Calcium [Ionic] Ion Selective Electrode	Normal	1.25	1.15-1.29	mmol/L
Calcium, Serum Arsenazo	Abnormal	10.47	8.40-10.40	mg/dL
Total Cholesterol CHOD-PAP	Normal	126.6	0.0-200.0	mg/dL
Triglyceride GPO (Trinders)	Normal	48.37	35.0-135.0	mg/dl
HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	62.03	35.3-79.5	mg/dL
VLDL Cholesterol calculated	Abnormal	22.66	4.7-21.1	mg/dL
LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	26.94	0-100	mg/dL
Total / HDL Cholesterol Ratio calculated	Normal	0.33	0.0-5.0	Ratio
LDL/HDL Cholesterol Ratio calculated	Normal	2.45	0.00-3.55	Ratio
Non HDL Cholesterol	Normal	5.09	0-130	mg/dL
CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	Abnormal	-0.17	0-5	mg/L
Iron, Serum Colorimetric	Abnormal	41.58	50.00-170.00	ug/dL
Unsaturated Iron Binding Capacity	Normal	231.38	110.0-370.0	ug/dL

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Total Iron Binding capacity	Normal	342.13	250-400	ug/dL
Transferrin Saturation %	Abnormal	10.02	12-45	%
Urea, Blood Urease-GLDH	Abnormal	11.45	13.00-43.00	mg/dL
Blood Urea Nitrogen (BUN) Spectro-photometry	Abnormal	5.93	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	Normal	0.99	0.60-1.10	mg/dL
Uric Acid, Serum Uricase	Abnormal	6.96	2.50-6.80	mg/dL
BUN / Creatinine Ratio	Normal	0.97	0.8-1.3	mg/dL
Urea / Creatinine Ratio	Normal	1.82	1.8-7.1	mg/dL
Bilirubin, Total Diazo	Abnormal	1.26	0.30-1.20	mg/dL
Bilirubin, Direct Diazo	Abnormal	0.22	0.00-0.20	mg/dL
Bilirubin, Indirect	Abnormal	1.0	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	Normal	5.27	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	Normal	21.99	0.00-32.00	IU/L
Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic	Normal	51.66	42.0-98.0	U/L
Protein, Total Biuret	Normal	6.63	6.0-8.0	g/dL
Albumin, Serum Bromo Cresol Green (BCG)	Normal	5.0	3.20-5.00	g/dL

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Globulin	Normal	3.3	2.00-3.50	g/dL
Microalbumin Immunoturbidity	Normal	0.55	0.0-30.0	mg/L
Creatinine, Random Urine Jaffe Kinetic	Normal	82.4	20.0-370.0	mg/dL
Microalbumin/Creatinine Ratio	Normal	29.37	0-30.0	mg/g creat
Arthritis Screen				
Calcium	Abnormal	10.58	8.5-10.5	mg/dL
Phosphorous Ammonium molybdate UV	Normal	3.15	2.50-5.00	mg/dL
Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimetry	Normal	11.5	0-30	IU/ml
Sodium (Urine) Ion Selective Electrode	Normal	105.87	40-220	mmol/L
Potassium (Urine Spot Test)	Abnormal	128.9	25-125	mmol/day
Chloride (Urine Spot Test)	Normal	162.67	110-250	mmol/l/day

## Immunosay

Free Triiodothyronine (FT3) Chemiluminescence Immunoassay (CLIA)	Normal	4.13	1.76-4.20	pg/mL
Free Thyroxine (FT4) Chemiluminescence Immunoassay (CLIA)	Normal	1.7	0.89-1.76	ng/dL

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Vitamin B12 Level  
Chemiluminescence  
Immunoassay (CLIA)

Normal 524.21 211.0-911.0 pg/mL

Triiodothyronine, Total (T3)  
Chemiluminescence Immunoassay  
(CLIA)

Normal 76.96 58.6-156.2 ng/dL

Thyroxine, Total (T4)  
Chemiluminescence Immunoassay  
(CLIA)

Normal 7.52 4.8-10.4 ug/dL

Thyroid Stimulating Hormone (TSH)  
Chemiluminescence Immunoassay  
(CLIA)

Normal 0.49 0.35-5.50 uIU/mL

## Clinical Pathlogy

Colour Normal Pale Yellow Pale Yellow

Appearance Normal Clear Clear

pH Double Indicators Test Normal 7.44 4.6-8.0

Specific Gravity Refractometric Abnormal 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

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Urine Bilirubin Diazotisation	Normal	Negative	Negative	
R.B.C. Microscopy	Normal	Negative	Negative	
Pus Cells	Normal	1.79	0-5	
Epithelial Cells Microscopy	Normal	1.56	0-3	/HPF
Casts Microscopy	Normal	Negative	Negative	/LPF
Crystals Microscopy	Normal	Negative	Negative	
Bacteria Microscopy	Normal	Negative	Negative	
Others				

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