

REPORT

NAME :
REF. BY :
TEST ASKED :

SAMPLE COLLECTED AT :

Test	Status	Result	Reference Range	Unit
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Haematology

Blood Group		AB	-NA-	
Platelet Count Cell Counter	Normal	175.53	150-400	10 ³ /ul
Differential Leucocyte Count				
Absolute Neutrophil Count	Abnormal	1.51	2.0-7.0	X 10 ³ /uL
Absolute Lymphocyte Count	Normal	2.16	1.5-4.0	X 10 ³ /uL
Absolute Eosinophil Count	Normal	0.22	0.02-0.50	X 10 ³ cells/uL
Absolute Basophil Count	Normal	0.0	0.00-0.00	X 10 ³ cells/uL
Absolute Monocyte Count	Normal	0.5	0.2-1.0	X 10 ³ /uL
PDW	Normal	10.27	8-12	
PCT	Abnormal	0.55	0-0.5	
Mean Platelet Volume	Abnormal	13.0	9-13	fL
RDW-CV Dc Detection Method (Calculated)	Normal	11.62	11.5-14.5	%
Erythrocyte Sedimentation Westergren Rate (ESR)	Normal	16.4	0-20	mm/h
RDW-SD Cell Counter	Normal	39.88	39.0-46.0	fl
Clinical Pathology				
Colour	Normal	Pale Yellow	Pale Yellow	

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Dr.Caesar Sengupta MD(Micro)

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Appearance	Normal	Clear	Clear	
pH Double Indicators Test	Abnormal	8.14	4.6-8.0	
Specific Gravity Refractometric	Normal	1.02	1.003-1.030	
Urine Protein Protein Indicator	Normal	Negative	Negative	
Urine Sugar Oxidation Reaction	Abnormal	Positive	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	1.34	0-5	
Epithelial Cells Microscopy	Abnormal	3.26	0-3	/HPF
Casts Microscopy	Normal	Negative	Negative	/LPF
Crystals Microscopy	Normal	Negative	Negative	
Bacteria Microscopy	Normal	Negative	Negative	
Others				

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Immunosay

Free Triiodothyronine (FT3)

Chemiluminescence Immunoassay
(CLIA)

Abnormal 1.73 1.76-4.20 pg/mL

Free Thyroxine (FT4)

Chemiluminescence Immunoassay
(CLIA)

Normal 0.96 0.89-1.76 ng/dL

Vitamin B12 Level

Chemiluminescence
Immunoassay (CLIA)

Normal 259.33 211.0-911.0 pg/mL

Triiodothyronine, Total (T3)

Chemiluminescence Immunoassay
(CLIA)

Abnormal 51.73 58.6-156.2 ng/dL

Thyroxine, Total (T4)

Chemiluminescence Immunoassay
(CLIA)

Abnormal 10.89 4.8-10.4 ug/dL

Thyroid Stimulating Hormone (TSH)

Chemiluminescence Immunoassay
(CLIA)

Normal 4.46 0.35-5.50 uIU/mL

Biochemistry

Sodium, Serum Ion Selective
Electrode

Abnormal 135.6 136.0-149.0 mmol/L

Potassium, Serum Ion Selective
Electrode

Normal 5.08 3.50-5.50 mmol/L

Chloride Ion Selective Electrode

Abnormal 109.54 98.0-109.0 mmol/L

Calcium [Ionic] Ion Selective
Electrode

Normal 1.2 1.15-1.29 mmol/L

Calcium, Serum Arsenazo

Abnormal 10.58 8.40-10.40 mg/dL

Total Cholesterol CHOD-PAP

Normal 112.4 0.0-200.0 mg/dL

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Triglyceride GPO (Trinders)	Normal	113.79	35.0-135.0	mg/dl
HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Abnormal	34.0	35.3-79.5	mg/dL
VLDL Cholesterol calculated	Normal	20.38	4.7-21.1	mg/dL
LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Abnormal	-8.59	0-100	mg/dL
Total / HDL Cholesterol Ratio calculated	Normal	4.99	0.0-5.0	Ratio
LDL/HDL Cholesterol Ratio calculated	Normal	0.24	0.00-3.55	Ratio
Non HDL Cholesterol	Normal	126.18	0-130	mg/dL
CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	Normal	1.77	0-5	mg/L
Iron, Serum Colorimetric	Normal	92.04	50.00-170.00	ug/dL
Unsaturated Iron Binding Capacity	Normal	346.56	110.0-370.0	ug/dL
Total Iron Binding capacity	Normal	388.92	250-400	ug/dL
Transferrin Saturation %	Abnormal	45.27	12-45	%
Urea, Blood Urease-GLDH	Normal	34.3	13.00-43.00	mg/dL
Blood Urea Nitrogen (BUN) Spectro-photometry	Normal	10.18	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	Normal	0.95	0.60-1.10	mg/dL

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Uric Acid, Serum Uricase	Abnormal	2.31	2.50-6.80	mg/dL
BUN / Creatinine Ratio	Abnormal	0.78	0.8-1.3	mg/dL
Urea / Creatinine Ratio	Normal	4.08	1.8-7.1	mg/dL
Bilirubin, Total Diazo	Normal	1.02	0.30-1.20	mg/dL
Bilirubin, Direct Diazo	Normal	0.12	0.00-0.20	mg/dL
Bilirubin, Indirect	Normal	0.57	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	Normal	24.15	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	Normal	23.31	0.00-32.00	IU/L
Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic	Abnormal	103.41	42.0-98.0	U/L
Protein, Total Biuret	Normal	7.05	6.0-8.0	g/dL
Albumin, Serum Bromo Cresol Green (BCG)	Normal	4.33	3.20-5.00	g/dL
Globulin	Normal	2.83	2.00-3.50	g/dL
Microalbumin Immunoturbidity	Normal	2.98	0.0-30.0	mg/L
Creatinine, Random Urine Jaffe Kinetic	Normal	222.8	20.0-370.0	mg/dL
Microalbumin/Creatinine Ratio	Normal	12.39	0-30.0	mg/g creat
Arthritis Screen				

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Calcium	Normal	10.33	8.5-10.5	mg/dL
Phosphorous Ammonium molybdate UV	Normal	2.69	2.50-5.00	mg/dL
Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimetry	Normal	7.57	0-30	IU/ml
Sodium (Urine) Ion Selective Electrode	Normal	191.75	40-220	mmol/L
Potassium (Urine Spot Test)	Normal	42.78	25-125	mmol/day
Chloride (Urine Spot Test)	Normal	119.76	110-250	mmol/l/day

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