

REPORT

NAME :
REF. BY :
TEST ASKED :

SAMPLE COLLECTED AT :

Test	Status	Result	Reference Range	Unit
------	--------	--------	-----------------	------

Biochemistry

Sodium, Serum Ion Selective Electrode	Normal	146.3	136.0-149.0	mmol/L
Potassium, Serum Ion Selective Electrode	Normal	3.72	3.50-5.50	mmol/L
Chloride Ion Selective Electrode	Normal	108.36	98.0-109.0	mmol/L
Calcium [Ionic] Ion Selective Electrode	Normal	1.19	1.15-1.29	mmol/L
Calcium, Serum Arsenazo	Normal	9.39	8.40-10.40	mg/dL
Total Cholesterol CHOD-PAP	Normal	78.55	0.0-200.0	mg/dL
Triglyceride GPO (Trinders)	Normal	39.78	35.0-135.0	mg/dl
HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	46.51	35.3-79.5	mg/dL
VLDL Cholesterol calculated	Normal	14.9	4.7-21.1	mg/dL
LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	69.95	0-100	mg/dL
Total / HDL Cholesterol Ratio calculated	Normal	2.65	0.0-5.0	Ratio
LDL/HDL Cholestrol Ratio calculated	Normal	1.19	0.00-3.55	Ratio
Non HDL Cholesterol	Normal	65.69	0-130	mg/dL
CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	Normal	2.29	0-5	mg/L

Sample Collected on (SCT) :
Sample Received on (SRT) :
Report Released on (RRT) :
Sample Type :
Labcode :
Barcode :

Prachi Sinkar

Dr.Prachi Sinkar MD(Path)

Caesar

Dr.Caesar Sengupta MD(Micro)

Page : 2 of 11

REPORT

NAME :
REF. BY :
TEST ASKED :

SAMPLE COLLECTED AT :

Iron, Serum Colorimetric	Normal	115.02	50.00-170.00	ug/dL
Unsaturated Iron Binding Capacity	Normal	293.21	110.0-370.0	ug/dL
Total Iron Binding capacity	Abnormal	403.64	250-400	ug/dL
Transferrin Saturation %	Normal	18.21	12-45	%
Urea, Blood Urease-GLDH	Abnormal	10.63	13.00-43.00	mg/dL
Blood Urea Nitrogen (BUN) Spectro-photometry	Normal	16.12	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	Normal	0.78	0.60-1.10	mg/dL
Uric Acid, Serum Uricase	Abnormal	2.42	2.50-6.80	mg/dL
BUN / Creatinine Ratio	Normal	0.93	0.8-1.3	mg/dL
Urea / Creatinine Ratio	Normal	6.45	1.8-7.1	mg/dL
Bilirubin, Total Diazo	Normal	1.06	0.30-1.20	mg/dL
Bilirubin, Direct Diazo	Normal	0.09	0.00-0.20	mg/dL
Bilirubin, Indirect	Normal	0.72	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	Normal	2.33	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	Normal	15.25	0.00-32.00	IU/L
Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic	Normal	70.89	42.0-98.0	U/L

Sample Collected on (SCT) :
Sample Received on (SRT) :
Report Released on (RRT) :
Sample Type :
Labcode :
Barcode :

Dr.Prachi Sinkar MD(Path)

Dr.Caesar Sengupta MD(Micro)

Page : 2 of 11

REPORT

NAME :
REF. BY :
TEST ASKED :

SAMPLE COLLECTED AT :

Protein, Total Biuret	Normal	6.0	6.0-8.0	g/dL
Albumin, Serum Bromo Cresol Green (BCG)	Normal	3.89	3.20-5.00	g/dL
Globulin	Normal	3.16	2.00-3.50	g/dL
Microalbumin Immunoturbidity	Normal	7.22	0.0-30.0	mg/L
Creatinine, Random Urine Jaffe Kinetic	Normal	194.7	20.0-370.0	mg/dL
Microalbumin/Creatinine Ratio	Abnormal	-0.31	0-30.0	mg/g creat
Arthritis Screen				
Calcium	Normal	9.69	8.5-10.5	mg/dL
Phosphorous Ammonium molybdate UV	Normal	3.96	2.50-5.00	mg/dL
Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimety	Abnormal	-0.5	0-30	IU/ml
Sodium (Urine) Ion Selective Electrode	Normal	130.74	40-220	mmol/L
Potassium (Urine Spot Test)	Normal	54.9	25-125	mmol/day
Chloride (Urine Spot Test)	Normal	179.94	110-250	mmol/l/day

Clinical Pathlogy

Colour	Normal	Pale Yellow	Pale Yellow
Appearance	Normal	Clear	Clear

Sample Collected on (SCT) :
Sample Received on (SRT) :
Report Released on (RRT) :
Sample Type :
Labcode :
Barcode :

Prachi Sinkar

Dr.Prachi Sinkar MD(Path)

Caesar

Dr.Caesar Sengupta MD(Micro)

Page : 2 of 11

REPORT

NAME :
REF. BY :
TEST ASKED :

SAMPLE COLLECTED AT :

pH Double Indicators Test	Normal	6.26	4.6-8.0	
Specific Gravity Refractometric	Normal	1.01	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	1.1	0-5	
Epithelial Cells Microscopy	Normal	2.4	0-3	/HPF
Casts Microscopy	Normal	Negative	Negative	/LPF
Crystals Microscopy	Abnormal	Positive	Negative	
Bacteria Microscopy	Normal	Negative	Negative	
Others				

Immunosay

Sample Collected on (SCT) :
Sample Received on (SRT) :
Report Released on (RRT) :
Sample Type :
Labcode :
Barcode :

Prachi Sinkar

Dr.Prachi Sinkar MD(Path)

Caesar

Dr.Caesar Sengupta MD(Micro)

Page : 2 of 11

REPORT

NAME :
REF. BY :
TEST ASKED :

SAMPLE COLLECTED AT :

Free Triiodothyronine (FT3)

Chemiluminescence Immunoassay
(CLIA)

Abnormal

1.65

1.76-4.20

pg/mL

Free Thyroxine (FT4)

Chemiluminescence Immunoassay
(CLIA)

Normal

1.38

0.89-1.76

ng/dL

Vitamin B12 Level

Chemiluminescence
Immunoassay (CLIA)

Normal

519.83

211.0-911.0

pg/mL

Triiodothyronine, Total (T3)

Chemiluminescence Immunoassay
(CLIA)

Normal

127.11

58.6-156.2

ng/dL

Thyroxine, Total (T4)

Chemiluminescence Immunoassay
(CLIA)

Normal

7.15

4.8-10.4

ug/dL

Thyroid Stimulating Hormone (TSH)

Chemiluminescence Immunoassay
(CLIA)

Normal

2.57

0.35-5.50

uIU/mL

Haematology

Blood Group

AB

-NA-

Platelet Count Cell Counter

Abnormal

134.69

150-400

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

Differential Leucocyte Count

Absolute Neutrophil Count

Normal

3.4

2.0-7.0

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

Absolute Lymphocyte Count

Abnormal

4.19

1.5-4.0

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

Absolute Eosinophil Count

Abnormal

-0.01

0.02-0.50

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

Absolute Basophil Count

Normal

0.0

0.00-0.00

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

Sample Collected on (SCT)
Sample Received on (SRT)
Report Released on (RRT)
Sample Type
Labcode
Barcode

Dr. Prachi Sinkar MD(Path)

Dr. Caesar Sengupta MD(Micro)

Page : 2 of 11

REPORT

NAME :
REF. BY :
TEST ASKED :

SAMPLE COLLECTED AT :

Absolute Monocyte Count	Normal	0.75	0.2-1.0	X 10 ³ /uL
PDW	Normal	9.05	8-12	
PCT	Normal	0.46	0-0.5	
Mean Platelet Volume	Normal	12.75	9-13	fL
RDW-CV Dc Detection Method (Calculated)	Abnormal	14.6	11.5-14.5	%
Erythrocyte Sedimentation Westergren Rate (ESR)	Normal	11.65	0-20	mm/h
RDW-SD Cell Counter	Normal	44.04	39.0-46.0	fl

Sample Collected on (SCT) :
Sample Received on (SRT) :
Report Released on (RRT) :
Sample Type :
Labcode :
Barcode :

Dr.Prachi Sinkar MD(Path)

Dr.Caesar Sengupta MD(Micro)

Page : 2 of 11