UNITED HOSPITAL
Care Par Excellence

MC-5013

DEPARTMENT OF LABORATORY MEDICINE

Patient Name	: Mr. SANTHOSH S	Order No	: 1000072780
UHID	: UHJA23018273	Registered On	: 13/02/2024 08:28:57 AM
Age/Sex	: 40/Years Male	Collected On	: 13/02/2024 08:37:48 AM
Ward / Bed No	:	Reported On	: 13/02/2024 01:04:17 PM
Reference	: Dr. Preventive Health Check Up	Bill No	: OPBJA230022614
Station	: At Hospital	Mobile No	: 9886105101
Payer Name	: Mediwheel	Report Status	: Final Report

Test Name	Result	Unit	Bio. Ref. Interval
	BIOCHEMISTRY		
FASTING GLUCOSE (Method: Hexokinase)	**119**	mg/dL	ADA Guidelines < 100 mg/dl - Normal 100 to 125 mg/dl - Prediabetes ≥ 126 mg/dl - Diabetes
POST PRANDIAL GLUCOSE (Method: Hexokinase)	**146**	mg/dL	70-140
GLYCOSYLATED HAEMOGLOBIN (HBA1C)			Sample: Whole blood (EDTA)
HBAIC (Method: HPLC)	**5.8**	%	ADA Guidelines < 5.7% - Normal 5.7 to 6.4% - Prediabetes ≥ 6.5% - Diabetes
Estimated Average Glucose (eAG) (Method: Calculated)	119.75	mg/dL	
THYROID PROFILE (TOTAL T3, TOTAL T4 & TSH)			Sample: Serum
TOTAL T3 (Method:CLIA)	1.01	ng/mL	0.87-1.78
TOTAL T4 (Method:CLIA)	8.17	µg/dL	5.1-14.1
THYROID STIMULATING HORMONE (TSH) (Method:CLIA: Ultra-sensitive)	2.87	µIU/mL	0.34-5.60
LIPID PROFILE			Sample: Serum
TOTAL CHOLESTEROL (Method:CHOD-POD)	**279**	mg/dL	ATP III Guidelines < 200 - Desirable 200-239 - Borderline high ≥ 240 - High
TRIGLYCERIDES (Method:Enzymatic GPO-POD)	**219**	mg/dL	< 150 - Normal 150-199 - Borderline High 200-499 - High ≥ 500 - Very High
HDL CHOLESTEROL (Method:ENZYMATIC METHOD)	48.0	mg/dL	< 40 - Low ≥ 60 - High

UNITED HOSPITAL
Care Par Excellence

MC-5013

DEPARTMENT OF LABORATORY MEDICINE

Patient Name	: Mr. SANTHOSH S	Order No	: 1000072780
UHID	: UHJA23018273	Registered On	: 13/02/2024 08:28:57 AM
Age/Sex	: 40/Years Male	Collected On	: 13/02/2024 08:37:48 AM
Ward / Bed No	:	Reported On	: 13/02/2024 01:04:17 PM
Reference	: Dr. Preventive Health Check Up	Bill No	: OPBJA230022614
Station	: At Hospital	Mobile No	: 9886105101
Payer Name	: Mediwheel	Report Status	: Final Report

Test Name	Result	Unit	Bio. Ref. Interval
LDL CHOLESTEROL (Method:ENZYMATIC METHOD)	**187.2**	mg/dL	<100 - Optimal 100-129 - Near or above optimal 130-159 - Borderline high 160-189 - High ≥190 - Very high
VLDL CHOLESTEROL (Method: Calculated)	**43.79**	mg/dL	< 30
TOTAL CHOLESTEROL : HDL RATIO (Method: Calculated)	**5.8**		Low Risk: 3.3 - 4.4 Average Risk: 4.5 - 7.1 Moderate Risk: 7.2 - 11.0
LDL/HDL CHOLESTEROL RATIO (Method: Calculated)	**3.9**		< 2.5 Optimal
NON HDL CHOLESTEROL (Method: Calculated)	**231**	mg/dL	< 130
URIC ACID (Method:Uricase - POD(Enzymatic))	7.2	mg/dL	3.5-7.2
BUN/CREATININE RATIO			Sample: Serum
BLOOD UREA NITROGEN(BUN) (Method:Urease GLDH - Kinetic)	16	mg/dL	7.93-20.07
CREATININE (Method:Modified Jaffe, Kinetic)	**0.89**	mg/dL	0.9-1.3
BUN/CRE-RATIO (Method: Calculated)	17.97		12–20 : 1
LIVER FUNCTION TEST			Sample: Serum
TOTAL BILIRUBIN (Method:Dichlorophenyl Diazotization)	0.66	mg/dL	0.3-1.2
DIRECT BILIRUBIN (Method:Dichlorophenyl Diazotization)	0.12	mg/dL	0.0-0.2
INDIRECT BILIRUBIN (Method: Calculated)	0.55	mg/dL	0.2-1.0
TOTAL PROTEIN (Method:BIURET)	7.2	g/dL	6.6-8.3

UNITED HOSPITAL
Care Par Excellence

MC-5013

DEPARTMENT OF LABORATORY MEDICINE

Patient Name	: Mr. SANTHOSH S	Order No	: 1000072780
UHID	: UHJA23018273	Registered On	: 13/02/2024 08:28:57 AM
Age/Sex	: 40/Years Male	Collected On	: 13/02/2024 08:37:48 AM
Ward / Bed No	:	Reported On	: 13/02/2024 01:04:17 PM
Reference	: Dr. Preventive Health Check Up	Bill No	: OPBJA230022614
Station	: At Hospital	Mobile No	: 9886105101
Payer Name	: Mediwheel	Report Status	: Final Report

Test Name	Result	Unit	Bio. Ref. Interval
ALBUMIN (Method:BCG)	4.17	g/dL	3.5-5.2
GLOBULIN (Method: Calculated)	3.03	g/dL	2.3-3.5
AG RATIO (Method: Calculated)	1.37		2:1
SERUM SGOT (Method:IFCC without P5P)	24	U/L	< 50
SERUM SGPT (Method:IFCC without P5P)	23	U/L	< 50
ALKALINE PHOSPHATASE, SERUM (Method:PNPP AMP Buffer)	50	U/L	50-116
GGT (Method:IFCC)	**71**	U/L	< 55
PROSTATE SPECIFIC ANTIGEN (PSA) (Method:CLIA)	0.50	ng/mL	< 4.0

Interpretation Notes

Serum PSA concentrations should not be interpreted as absolute evidence for the presence or absence of malignant disease nor should serum PSA be used alone as a screening test for malignant disease. For diagnostic purposes, the results obtained by immunometric assay should always be used in combination with the clinical examinations, patient medical history and other findings. The concentration of PSA in a given specimen, determined with assays from different manufacturers, may not be comparable due to differences in assay methods, calibration, and reagent specificity.

UREA (Method:Urease GLDH - Kinetic)	35.3	mg/dL	17-43

Dr. Shanthakumar Muruda
Sr CONSULTANT BIOCHEMIST
KMC No : 54192

UNITED HOSPITAL
Care Par Excellence

MC-5013

DEPARTMENT OF LABORATORY MEDICINE

Patient Name	: Mr. SANTHOSH S	Order No	: 1000072780
UHID	: UHJA23018273	Registered On	: 13/02/2024 08:28:57 AM
Age/Sex	: 40/Years Male	Collected On	: 13/02/2024 08:37:48 AM
Ward / Bed No	:	Reported On	: 13/02/2024 01:04:17 PM
Reference	: Dr. Preventive Health Check Up	Bill No	: OPBJA230022614
Station	: At Hospital	Mobile No	: 9886105101
Payer Name	: Mediwheel	Report Status	: Final Report

HAEMATOLOGY

COMPLETE BLOOD COUNT(CBC) — Sample: Whole blood (EDTA)

Test Name	Result	Unit	Bio. Ref. Interval
HAEMOGLOBIN (Method:Photometric Measurement: Oxyhemoglobin method)	14.67	g/dL	13.5-17.5
PACKED CELL VOLUME/HEMATOCRIT (PCV/HCT) (Method: Calculated)	44.9	%	42-52
TOTAL WBC COUNT (TLC) (Method:Coulter Principle)	4930	Cells/Cum	4000-11000
DIFFERENTIAL COUNT			
NEUTROPHILS (Method:Optical/Impedance)	64.45	%	40-75
LYMPHOCYTES (Method:Optical/Impedance)	23.35	%	20-45
EOSINOPHILS (Method:Optical/Impedance)	2.85	%	0-6
MONOCYTES (Method:Optical/Impedance)	8.87	%	2-10
BASOPHILS (Method:Optical/Impedance)	0.48	%	0-2
RED BLOOD CORPUSCLES(RBC) (Method:Coulter Principle)	5.65	million/cum	4.5-5.9
MCV (Method:Derived from RBC Histogram)	79.5	fL	78-100
MCH (Method: Calculated)	**26.0**	pg	27-31
MCHC (Method: Calculated)	32.7	g/dL	31-37
RDW - CV (Method: Calculated)	**14.9**	%	11.5-14.5
PLATELET COUNT (Method:Electrical Impedance)	2.46	Lakhs/Cum	1.5-4.5

UNITED HOSPITAL
Care Par Excellence

MC-5013

DEPARTMENT OF LABORATORY MEDICINE

Patient Name	: Mr. SANTHOSH S	Order No	: 1000072780
UHID	: UHJA23018273	Registered On	: 13/02/2024 08:28:57 AM
Age/Sex	: 40/Years Male	Collected On	: 13/02/2024 08:37:48 AM
Ward / Bed No	:	Reported On	: 13/02/2024 01:04:17 PM
Reference	: Dr. Preventive Health Check Up	Bill No	: OPBJA230022614
Station	: At Hospital	Mobile No	: 9886105101
Payer Name	: Mediwheel	Report Status	: Final Report

Test Name	Result	Unit	Bio. Ref. Interval
MEAN PLATELET VOLUME(MPV) (Method:Derived from PLT Histogram)	**8.19**	fl	9-13
PLATELET DISTRIBUTION WIDTH (PDW) (Method: Calculated)	**20.2**	fl	9-19
ERYTHROCYTE SEDIMENTATION RATE(ESR) (Method:Modified Westergren Method)	10	mm/hour	1-15

BLOOD GROUPING & RH TYPING — Sample: Whole blood (EDTA)

ABO Group (Method:Agglutination Gel Method)	A	
Rh Factor (Method:Agglutination Gel Method)	Positive	

Interpretation Notes

Note: Both forward and reverse grouping performed

Naveen.N

Dr. Naveen Kumar
CONSULTANT PATHOLOGIST
KMC NO : 71418

UNITED HOSPITAL
Care Par Excellence

MC-5013

DEPARTMENT OF LABORATORY MEDICINE

Patient Name	: Mr. SANTHOSH S	Order No	: 1000072780
UHID	: UHJA23018273	Registered On	: 13/02/2024 08:28:57 AM
Age/Sex	: 40/Years Male	Collected On	: 13/02/2024 08:37:48 AM
Ward / Bed No	:	Reported On	: 13/02/2024 01:04:17 PM
Reference	: Dr. Preventive Health Check Up	Bill No	: OPBJA230022614
Station	: At Hospital	Mobile No	: 9886105101
Payer Name	: Mediwheel	Report Status	: Final Report

CLINICAL PATHOLOGY

URINE EXAMINATION, ROUTINE

Sample: Urine

Test Name	Result	Unit	Bio. Ref. Interval
PHYSICAL EXAMINATION			
VOLUME	25	mL	
COLOUR	Pale Yellow		
APPEARANCE	Clear		
PH	6.5		5.0-8.0
SPECIFIC GRAVITY	1.025		1.005-1.030
CHEMICAL EXAMINATION			
PROTEIN (Method:Protein Error of pH Indicator)	Absent		Absent
GLUCOSE (Method:GOD-POD)	Absent		Absent
KETONE BODIES (Method:Nitroprusside method/ Rothera's test)	Absent		Absent
BILIRUBIN (Method:DIAZO/FOUCHET'S TEST)	Negative		Negative
BILE SALT (Method:Hay's sulfur test)	Absent		Absent
NITRITE (Method:Griess method)	Negative		Negative
UROBILINOGEN (Method:Azo coupling method)	Normal		
LEUKOCYTE ESTERASE (Method:Leukocyte Esterase activity)	Negative		Negative
BLOOD (Method:Peroxidase Reaction)	Negative		Negative
MICROSCOPIC EXAMINATION			

UNITED HOSPITAL
Care Par Excellence

MC-5013

DEPARTMENT OF LABORATORY MEDICINE

Patient Name	: Mr. SANTHOSH S	Order No	: 1000072780
UHID	: UHJA23018273	Registered On	: 13/02/2024 08:28:57 AM
Age/Sex	: 40/Years Male	Collected On	: 13/02/2024 08:37:48 AM
Ward / Bed No	:	Reported On	: 13/02/2024 01:04:17 PM
Reference	: Dr. Preventive Health Check Up	Bill No	: OPBJA230022614
Station	: At Hospital	Mobile No	: 9886105101
Payer Name	: Mediwheel	Report Status	: Final Report

Test Name	Result	Unit	Bio. Ref. Interval
EPITHELIAL CELLS	2-4	/HPF	0-5
PUS CELLS	2-4	/HPF	0-5
RBCs	Nil	/HPF	0-2
CASTS	Nil	/LPF	
CRYSTALS	Nil		
OTHERS	Nil		

Verified By
Parameshwar B

---End of Report---

Naveen.N

Dr. Naveen Kumar
CONSULTANT PATHOLOGIST
KMC NO : 71418