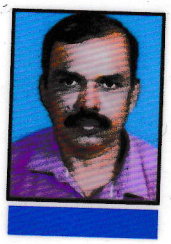
बैंक ऑफ़ बड़ौदा
Bank of Baroda



नाम शिवाशंकर वी
Name Shiva Shankar V

E.C. No. 157008

जारीकर्ता प्राधिकारी
Issuing Authority

धारक के हस्ताक्षर
Signature of Holder

MEDALL

Sign-up & Health Assessment Form

To be filled by Customer

Name: Mr/Ms/Mrs Shivashankara V

Gender: O Male O Female Age: 53 years DOB: 14 / 03 / 1969

Mobile: 8663595544 Pincode: 562127

Email: BSS1419@gmail.com

Bar code

Vitals

To be filled by Technician

Height:	167.	cms
Waist:	35.	in.
Hip:	37.	in.
Weight:	69.8	kg
Fat:	29.	%
Visc. Fat:	12.	%
RM:	1560	cal
BMI:	25.	kg/m²
Body Age:	55	years
Sys. BP:	142	mmHg
Dia. BP:	96	mmHg

86 Plus

To be filled by Customer

Medical History

Have you been previously diagnosed with?		
Diabetes (Sugar)	O Yes	O No
Hypertension (BP)	O Yes	O No
Cardiovascular Disease (Heart)	O Yes	O No
Asthma/Allergies (Dust, Pollen, Food, Animals, etc.)	O Yes	O No
Neurological Problems (Nerve)	O Yes	O No

Are you currently taking medications for?		
Diabetes (Sugar)	O Yes	O No
Hypertension (BP)	O Yes	O No
Cardiovascular Disease (Heart)	O Yes	O No
Liver Disease	O Yes	O No
Cancer	O Yes	O No
Tuberculosis (TB)	O Yes	O No

Family History

Is there a history of below diseases in your family?		
Diabetes (Sugar)	O Yes	O No
Hypertension (BP)	O Yes	O No
Cardiovascular Disease (Heart)	O Yes	O No
Cancer	O Yes	O No

Lifestyle

Do you exercise regularly?	O Yes	O No
Do you consume alcohol more than 2 times a week?	O Yes	O No
Do you smoke/chew tobacco?	O Yes	O No
Are you vegetarian?	O Yes	O No

General

Do you see a doctor at least once in 6 months?	O Yes	O No
Do you undergo a health checkup every year?	O Yes	O No
How would you rate your overall Health?	O Excellent	O Good O Normal O Poor O Very Poor

Women's Health

Is there a family history of Breast Cancer?	O Yes	O No
Is there a family history of Endometrial (Uterus) Cancer?	O Yes	O No
Is there a family history of Ovarian Cancer?	O Yes	O No
Do you have irregular periods?	O Yes	O No
Do you have heavy bleeding during periods?	O Yes	O No
Do you have scanty periods?	O Yes	O No
Have you attained Menopause?	O Yes	O No
Do you have children?	O Yes	O No
Was it a normal delivery?	O Yes	O No
Did you have diabetes/hypertension during delivery?	O Yes	O No

Signature:

I consent and agree to Medall Healthcare Pvt Ltd to perform the investigations requested by me. I declare that my age is 18 years or above. I have been explained to and given the opportunity to clarify all my doubts. I have understood all the details about my tests. I give consent to use my anonymized and de-identified data including the test results and reports for the early identification and prevention of diseases, research for public health, analytical, academic purposes and scientific presentations and publications. I also consent to receive communication from Medall on digital platforms for diagnostic reports and other related information.

Customer Name	Shivashankar V	Customer ID	
Age & Gender	53/M.	Visit Date	23.4.2024

Eye Screening

✓

With spectacles / without spectacles (strike out whichever is not applicable)

	Right Eye	Left Eye
Near Vision	N6	N6
Distance Vision	6/6	6/6
Colour Vision	Red & Green Colour blindness in BE.	

Observation / Comments: Red & Green Colour blindness in BE.

DR. RAVI V HALAKATTI
M.S. (OPHTH)
EYE SURGEON
Regd. No. 11801

, Mr.SHIVASHANKARA V
ID: 111064967

Male

53 Years

Vital Signs™ 226 166 05

23.04.2022 11:52:43
CLUMAX DIAGNOSTICS
JAYANAGAR
BANGALORE

CE 0537 LOT D 009

85 bpm
-- / -- mmHg

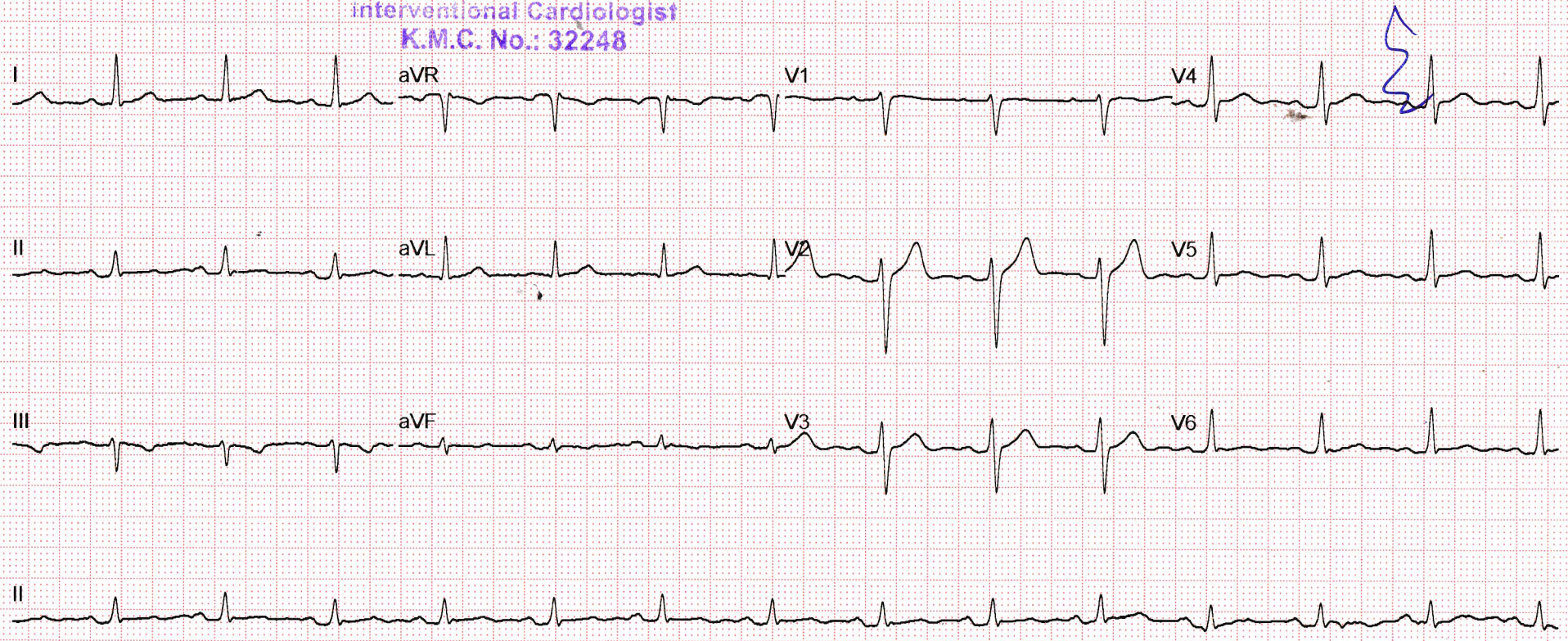
QRS	86 ms
QT / QTcBaz	352 / 418 ms
PR	172 ms
P	92 ms
RR / PP	708 / 705 ms
P / QRS / T	43 / -4 / 8 degrees

TO BE XEROXED

Technician: koms
Ordering Ph:
Referring Ph: MEDIWHEEL
Attending Ph:

(Needs Clinical Correlation for further Management)

Dr. SRIDHAR .L
MD,(Med), DM(Cardio), FICC
Interventional Cardiologist
K.M.C. No.: 32248



Unconfirmed

GE MAC2000 1.1 12SL™ v241 25 mm/s 10 mm/mV ADS 0.56-20 Hz 50 Hz 4x2.5x3_25_R1 1/1

Name	SHIVASHANKARA V	Customer ID	MED111064967
Age & Gender	53Y/M	Visit Date	Apr 23 2022 9:27AM
Ref Doctor	MediWheel		

X - RAY CHEST PA VIEW

Bilateral lung fields appear normal.

Cardiac size is within normal limits.

Bilateral hilar regions appear normal.

Bilateral domes of diaphragm and costophrenic angles are normal.

Visualised bones and soft tissues appear normal.

Impression*: *Essentially normal study.

DR. H.K. ANAND **DR. SHWETHA S** **DR. PRAJNA SHENOY** **DR. MAHESH M S**

CONSULTANT RADIOLOGISTS

Name	MR.SHIVASHANKARA V	ID	MED111064967
Age & Gender	53Y/MALE	Visit Date	23/04/2022
Ref Doctor	MediWheel		

ABDOMINO-PELVIC ULTRASONOGRAPHY

LIVER is normal in shape, size and has increased echopattern.
No evidence of focal lesion or intrahepatic biliary ductal dilatation.
Hepatic and portal vein radicals are normal.

GALL BLADDER show normal shape and has clear contents.
Gall bladder wall is of normal thickness.
CBD is of normal calibre.

PANCREAS visualized portion of head appears normal.
Body and tail are obscured by bowel gas.

SPLEEN show normal shape, size and echopattern.

No demonstrable Para -aortic lymphadenopathy.

KIDNEYS move well with respiration and have normal shape, size and echopattern.
Cortico- medullary differentiations are well madeout.
No evidence of calculus or hydronephrosis.
The kidney measures as follows

	Bipolar length (cms)	Parenchymal thickness (cms)
Right Kidney	10.8	1.4
Left Kidney	10.4	1.4

URINARY BLADDER show normal shape and wall thickness.
It has clear contents. No evidence of diverticula.

PROSTATE shows normal shape, size (wt-18.0gms) and echopattern.

No evidence of ascites.

Impression: ***Increased hepatic echopattern suggestive of fatty infiltration.***

CONSULTANT RADIOLOGISTS:

DR. H. K. ANAND **DR. PRAJNA SHENOY** **DR. MAHESH. M. S** **DR. RADHA KRISHNA. A.**

DR. HIMA BINDU.P
Hbp/d

Name	MR.SHIVASHANKARA V	ID	MED111064967
Age & Gender	53Y/MALE	Visit Date	23/04/2022
Ref Doctor	MediWheel		

2D ECHOCARDIOGRAPHIC STUDY

M mode measurement:

AORTA		:	3.39	cms
LEFT ATRIUM		:	3.02	cms
AVS		:	1.67	cms
LEFT VENTRICLE	(DIASTOLE)	:	4.94	cms
	(SYSTOLE)	:	3.10	cms
VENTRICULAR SEPTUM	(DIASTOLE)	:	0.94	cms
	(SYSTOLE)	:	1.55	cms
POSTERIOR WALL	(DIASTOLE)	:	1.10	cms
	(SYSTOLE)	:	2.20	cms
EDV		:	115	ml
ESV		:	37	ml
FRACTIONAL SHORTENING		:	37	%
EJECTION FRACTION		:	67	%
EPSS		:		cms
RVID		:	2.45	cms

DOPPLER MEASUREMENTS

MITRAL VALVE	: 'E' -0.78m/s 'A' -0.77m/s	NO MR
AORTIC VALVE	:1.23 m/s	NO AR
TRICUSPID VALVE	: 'E' -0.68m/s 'A' - m/s	NO TR
PULMONARY VALVE	:0.84 m/s	NO PR

medall DIAGNOSTICS experts who care

Name	MR.SHIVASHANKARA V	ID	MED111064967
Age & Gender	53Y/MALE	Visit Date	23/04/2022
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2D ECHOCARDIOGRAPHY FINDINGS:

Left Ventricle	:	Normal size, Normal systolic function. No regional wall motion abnormalities
Left Atrium	:	Normal
Right Ventricle	:	Normal
Right Atrium	:	Normal.
Mitral valve	:	Normal, No mitral valve prolapse.
Aortic valve	:	Normal,Trileaflet
Tricuspid valve	:	Normal.
Pulmonary valve	:	Normal.
IAS	:	Intact.
IVS	:	Intact.
Pericardium	:	No Pericardial effusion.

IMPRESSION :

- **NORMAL SIZED CARDIAC CHAMBERS.**
- **NORMAL LV SYSTOLIC FUNCTION. EF: 67 %**
- **NO REGIONAL WALL MOTION ABNORMALITIES.**
- **NORMAL VALVES.**
- **NO CLOTS / PERICARDIAL EFFUSION / VEGETATION.**

(KINDLY CORRELATE CLINICALLY AND WITH ECG)

DR.SRIDHAR.L MD,DM,FICC.
CONSULTANT CARDIOLOGIST
Ls/ml

Dr. SRIDHAR .L
MD,(Med), DM(Cardio), FICC
Interventional Cardiologist
K.M.C. No.: 32248

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Type	: OP	**Printed On**	: 25/04/2022 9:07 PM
Ref. Dr	: **MediWheel**		

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Investigation	Observed Value	Unit	Biological Reference Interval
HAEMATOLOGY			
Complete Blood Count With - ESR			
Haemoglobin (EDTA Blood/*Spectrophotometry*)	15.1	g/dL	13.5 - 18.0
Packed Cell Volume(PCV)/Haematocrit (EDTA Blood/*Derived from Impedance*)	43.3	%	42 - 52
RBC Count (EDTA Blood/*Impedance Variation*)	5.15	mill/cu.mm	4.7 - 6.0
Mean Corpuscular Volume(MCV) (EDTA Blood/*Derived from Impedance*)	84.0	fL	78 - 100
Mean Corpuscular Haemoglobin(MCH) (EDTA Blood/*Derived from Impedance*)	29.4	pg	27 - 32
Mean Corpuscular Haemoglobin concentration(MCHC) (EDTA Blood/*Derived from Impedance*)	35.0	g/dL	32 - 36
RDW-CV (EDTA Blood/*Derived from Impedance*)	12.9	%	11.5 - 16.0
RDW-SD (EDTA Blood/*Derived from Impedance*)	**37.93**	fL	39 - 46
Total Leukocyte Count (TC) (EDTA Blood/*Impedance Variation*)	6500	cells/cu.mm	4000 - 11000
Neutrophils (EDTA Blood/*Impedance Variation & Flow Cytometry*)	55.3	%	40 - 75
Lymphocytes (EDTA Blood/*Impedance Variation & Flow Cytometry*)	31.6	%	20 - 45
Eosinophils (EDTA Blood/*Impedance Variation & Flow Cytometry*)	3.6	%	01 - 06

DR .VANITHA.R.SWAMY MD
Consultant Pathologist
Reg No : 99049
VERIFIED BY

DR SHAMIM JAVED
MD PATHOLOGY
KMC 88902
APPROVED BY

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Investigation	Observed Value	Unit	Biological Reference Interval
Monocytes (EDTA Blood/*Impedance Variation & Flow Cytometry)*	8.5	%	01 - 10
Basophils (EDTA Blood/*Impedance Variation & Flow Cytometry)*	1.0	%	00 - 02
Absolute Neutrophil count (EDTA Blood/*Impedance Variation & Flow Cytometry)*	3.59	10^3 / µl	1.5 - 6.6
Absolute Lymphocyte Count (EDTA Blood/*Impedance Variation & Flow Cytometry)*	2.05	10^3 / µl	1.5 - 3.5
Absolute Eosinophil Count (AEC) (EDTA Blood/*Impedance Variation & Flow Cytometry)*	0.23	10^3 / µl	0.04 - 0.44
Absolute Monocyte Count (EDTA Blood/*Impedance Variation & Flow Cytometry)*	0.55	10^3 / µl	< 1.0
Absolute Basophil count (EDTA Blood/*Impedance Variation & Flow Cytometry)*	0.07	10^3 / µl	< 0.2
Platelet Count (EDTA Blood/*Impedance Variation)*	208	10^3 / µl	150 - 450
MPV (EDTA Blood/*Derived from Impedance)*	8.7	fL	7.9 - 13.7
PCT (EDTA Blood/*Automated Blood cell Counter)*	0.18	%	0.18 - 0.28
ESR (Erythrocyte Sedimentation Rate) (EDTA Blood/*Modified Westergren)*	6	mm/hr	< 20

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Investigation	Observed Value	Unit	Biological Reference Interval
BIOCHEMISTRY			
Liver Function Test			
Bilirubin(Total) (Serum/*Diazotized Sulfanilic Acid)*	0.6	mg/dL	0.1 - 1.2
Bilirubin(Direct) (Serum/*Diazotized Sulfanilic Acid)*	0.2	mg/dL	0.0 - 0.3
Bilirubin(Indirect) (Serum/*Derived)*	0.4	mg/dL	0.1 - 1.0
Total Protein (Serum/*Biuret)*	7.6	gm/dL	6.0 - 8.0
Albumin (Serum/*Bromocresol green)*	5.1	gm/dL	3.5 - 5.2
Globulin (Serum/*Derived)*	2.5	gm/dL	2.3 - 3.6
A : G Ratio (Serum/*Derived)*	2.0		1.1 - 2.2
SGOT/AST (Aspartate Aminotransferase) (Serum/*IFCC Kinetic)*	22	U/L	5 - 40
SGPT/ALT (Alanine Aminotransferase) (Serum/*IFCC / Kinetic)*	23	U/L	5 - 41
Alkaline Phosphatase (SAP) (Serum/*IFCC Kinetic)*	64	U/L	56 - 119
GGT(Gamma Glutamyl Transpeptidase) (Serum/*SZASZ standarised IFCC)*	39	U/L	< 55

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Investigation	Observed Value	Unit	Biological Reference Interval
Lipid Profile			
Cholesterol Total (Serum/*Cholesterol oxidase/Peroxidase)*	145	mg/dL	Optimal: < 200 Borderline: 200 - 239 High Risk: >= 240
Triglycerides (Serum/*Glycerol phosphate oxidase / peroxidase)*	122	mg/dL	Optimal: < 150 Borderline: 150 - 199 High: 200 - 499 Very High: >= 500

INTERPRETATION: The reference ranges are based on fasting condition. Triglyceride levels change drastically in response to food, increasing as much as 5 to 10 times the fasting levels, just a few hours after eating. Fasting triglyceride levels show considerable diurnal variation too. There is evidence recommending triglycerides estimation in non-fasting condition for evaluating the risk of heart disease and screening for metabolic syndrome, as non-fasting sample is more representative of the "usual" circulating level of triglycerides during most part of the day.

HDL Cholesterol (Serum/*Immunoinhibition)*	**40**	mg/dL	Optimal(Negative Risk Factor): >= 60 Borderline: 40 - 59 High Risk: < 40
LDL Cholesterol (Serum/*Calculated)*	80.6	mg/dL	Optimal: < 100 Above Optimal: 100 - 129 Borderline: 130 - 159 High: 160 - 189 Very High: >= 190
VLDL Cholesterol (Serum/*Calculated)*	24.4	mg/dL	< 30
Non HDL Cholesterol (Serum/*Calculated)*	105.0	mg/dL	Optimal: < 130 Above Optimal: 130 - 159 Borderline High: 160 - 189 High: 190 - 219 Very High: >= 220

INTERPRETATION: 1.Non-HDL Cholesterol is now proven to be a better cardiovascular risk marker than LDL Cholesterol.
2.It is the sum of all potentially atherogenic proteins including LDL, IDL, VLDL and chylomicrons and it is the "new bad cholesterol" and is a co-primary target for cholesterol lowering therapy.

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Investigation	Observed Value	Unit	Biological Reference Interval
Total Cholesterol/HDL Cholesterol Ratio (Serum/*Calculated)*	3.6		Optimal: < 3.3 Low Risk: 3.4 - 4.4 Average Risk: 4.5 - 7.1 Moderate Risk: 7.2 - 11.0 High Risk: > 11.0
Triglyceride/HDL Cholesterol Ratio (TG/HDL) (Serum/*Calculated)*	3.1		Optimal: < 2.5 Mild to moderate risk: 2.5 - 5.0 High Risk: > 5.0
LDL/HDL Cholesterol Ratio (Serum/*Calculated)*	2		Optimal: 0.5 - 3.0 Borderline: 3.1 - 6.0 High Risk: > 6.0

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Investigation	Observed Value	Unit	Biological Reference Interval
Glycosylated Haemoglobin (HbA1c)			
HbA1C (Whole Blood/*HPLC)*	**8.4**	%	Normal: 4.5 - 5.6 Prediabetes: 5.7 - 6.4 Diabetic: >= 6.5

INTERPRETATION: If Diabetes - Good control : 6.1 - 7.0 % , Fair control : 7.1 - 8.0 % , Poor control >= 8.1 %

Estimated Average Glucose (Whole Blood)	194.38	mg/dL

INTERPRETATION: Comments

HbA1c provides an index of Average Blood Glucose levels over the past 8 - 12 weeks and is a much better indicator of long term glycemic control as compared to blood and urinary glucose determinations.
Conditions that prolong RBC life span like Iron deficiency anemia, Vitamin B12 & Folate deficiency, hypertriglyceridemia,hyperbilirubinemia,Drugs, Alcohol, Lead Poisoning, Asplenia can give falsely elevated HbA1C values.
Conditions that shorten RBC survival like acute or chronic blood loss, hemolytic anemia, Hemoglobinopathies, Splenomegaly,Vitamin E ingestion, Pregnancy, End stage Renal disease can cause falsely low HbA1c.

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Investigation	Observed Value	Unit	Biological Reference Interval
IMMUNOASSAY			
THYROID PROFILE / TFT			
T3 (Triiodothyronine) - Total (Serum/*CMIA)*	0.833	ng/mL	0.4 - 1.81

INTERPRETATION:
Comment :
Total T3 variation can be seen in other condition like pregnancy, drugs, nephrosis etc. In such cases, Free T3 is recommended as it is Metabolically active.

T4 (Thyroxine) - Total (Serum/*CMIA)*	5.16	µg/dL	4.2 - 12.0

INTERPRETATION:
Comment :
Total T4 variation can be seen in other condition like pregnancy, drugs, nephrosis etc. In such cases, Free T4 is recommended as it is Metabolically active.

TSH (Thyroid Stimulating Hormone) (Serum/*Chemiluminescent Microparticle Immunoassay(CMIA))*	1.39	µIU/mL	0.35 - 5.50

INTERPRETATION:
Reference range for cord blood - upto 20
1 st trimester: 0.1-2.5
2 nd trimester 0.2-3.0
3 rd trimester : 0.3-3.0
(Indian Thyroid Society Guidelines)
Comment :
1.TSH reference range during pregnancy depends on Iodine intake, TPO status, Serum HCG concentration, race, Ethnicity and BMI.
2.TSH Levels are subject to circadian variation, reaching peak levels between 2-4am and at a minimum between 6-10PM.The variation can be of the order of 50%,hence time of the day has influence on the measured serum TSH concentrations.
3.Values&amplt;0.03 µIU/mL need to be clinically correlated due to presence of rare TSH variant in some individuals.

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Investigation	Observed Value	Unit	Biological Reference Interval
CLINICAL PATHOLOGY			
PHYSICAL EXAMINATION			
Colour (Urine)	Pale Yellow		
Appearance (Urine)	Clear		Clear
Volume (Urine)	10	mL	
CHEMICAL EXAMINATION(Automated-Urineanalyser)			
pH (Urine/*AUTOMATED URINANALYSER*)	6.0		4.5 - 8.0
Specific Gravity (Urine)	1.030		1.002 - 1.035
Ketones (Urine)	Negative		Negative
Urobilinogen (Urine/*AUTOMATED URINANALYSER*)	0.2		0.2 - 1.0
Blood (Urine/*AUTOMATED URINANALYSER*)	Negative		Negative
Nitrite (Urine/*AUTOMATED URINANALYSER*)	Negative		Negative
Bilirubin (Urine/*AUTOMATED URINANALYSER*)	Negative		Negative
Protein (Urine)	Negative		Negative
Glucose (Urine)	Negative		Negative

Dr RAVIKUMAR R
MBBS, MD BIOCHEMISTRY
CONSULTANT BIOCHEMIST
Reg No : 78771

VERIFIED BY

DR SHAMIM JAVED
MD PATHOLOGY
KMC 88902

APPROVED BY

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Investigation	Observed Value	Unit	Biological Reference Interval
Leukocytes (Urine)	Negative	leuco/uL	Negative
MICROSCOPY(URINE DEPOSITS)			
Pus Cells (Urine/*Flow cytometry*)	2-3	/hpf	3-5
Epithelial Cells (Urine)	4-5	/hpf	1-2
RBCs (Urine/*Flow cytometry*)	Nil	/hpf	NIL
Others (Urine)	Nil		Nil
Casts (Urine/*Flow cytometry*)	Nil	/hpf	0 - 1
Crystals (Urine)	Nil		NIL

Dr RAVIKUMAR R
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CONSULTANT BIOCHEMIST
Reg No : 78771

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MEDALL

Investigation	Observed Value	Unit	Biological Reference Interval
BIOCHEMISTRY			
BUN / Creatinine Ratio	18		6 - 22
Glucose Fasting (FBS) (Plasma - F/*GOD - POD)*	**169**	mg/dL	Normal: < 100 Pre Diabetic: 100 - 125 Diabetic: >= 126

INTERPRETATION: Factors such as type, quantity and time of food intake, Physical activity, Psychological stress, and drugs can influence blood glucose level.

Glucose Fasting - Urine (Urine - F)	Negative		Negative
Glucose Postprandial (PPBS) (Plasma - PP/*GOD - POD)*	**217**	mg/dL	70 - 140

INTERPRETATION:
Factors such as type, quantity and time of food intake, Physical activity, Psychological stress, and drugs can influence blood glucose level. Fasting blood glucose level may be higher than Postprandial glucose, because of physiological surge in Postprandial Insulin secretion, Insulin resistance, Exercise or Stress, Dawn Phenomenon, Somogyi Phenomenon, Anti- diabetic medication during treatment for Diabetes.

Blood Urea Nitrogen (BUN) (Serum/*Urease-GLDH)*	13	mg/dL	7.0 - 21
Creatinine (Serum/*Jaffe Kinetic)*	**0.7**	mg/dL	0.9 - 1.3

INTERPRETATION: Elevated Creatinine values are encountered in increased muscle mass, severe dehydration,Pre-eclampsia, increased ingestion of cooked meat, consuming Protein/ Creatine supplements, Diabetic Ketoacidosis, prolonged fasting, renal dysfunction and drugs such as cefoxitin ,cefazolin, ACE inhibitors ,angiotensin II receptor antagonists,N-acetylcyteine, chemotherapeutic agent such as flucytosine etc.

Uric Acid (Serum/*Uricase/Peroxidase)*	4.7	mg/dL	3.5 - 7.2

DR .VANITHA.R.SWAMY MD
Consultant Pathologist
Reg No : 99049
VERIFIED BY

DR SHAMIM JAVED
MD PATHOLOGY
KMC 88902
APPROVED BY

Name	: **Mr. SHIVASHANKARA V**		
PID No.	: MED111064967	**Register On**	: 23/04/2022 9:29 AM
SID No.	: 922023661	**Collection On**	: 23/04/2022 10:03 AM
Age / Sex	: 53 Year(s) / Male	**Report On**	: 23/04/2022 7:09 PM
Type	: OP	**Printed On**	: 25/04/2022 9:07 PM
Ref. Dr	: **MediWheel**		

MEDALL

Investigation	Observed Value	Unit	Biological Reference Interval
IMMUNOASSAY			
Prostate specific antigen - Total(PSA) (Serum/*Chemiluminescent Microparticle Immunoassay(CMIA)*)	0.320	ng/mL	Normal: 0.0 - 4.0 Inflammatory & Non Malignant conditions of Prostate & genitourinary system: 4.01 - 10.0 Suspicious of Malignant disease of Prostate: > 10.0

INTERPRETATION: Analytical sensitivity: 0.008 - 100 ng/mL
PSA is a tumor marker for screening of prostate cancer. Increased levels of PSA are associated with prostate cancer and benign conditions like bacterial infection, inflammation of prostate gland and benign hypertrophy of prostate/ benign prostatic hyperplasia (BPH).
Transient elevation of PSA levels are seen following digital rectal examination, rigorous physical activity like bicycle riding, ejaculation within 24 hours.
PSA levels tend to increase in all men as they age.
Clinical Utility of PSA:
•In the early detection of Prostate cancer.
•As an aid in discriminating between Prostate cancer and Benign Prostatic disease.
•To detect cancer recurrence or disease progression.

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MEDALL

Investigation	Observed Value	Unit	Biological Reference Interval

IMMUNOHAEMATOLOGY

BLOOD GROUPING AND Rh TYPING (EDTA Blood/*Agglutination)*	'B' 'Negative'		

Remark: Suggested confirmation by gel card method.

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-- End of Report --