Name	: Mr. SWAMY MEENUGA VANNUR	
PID No.	: MED120799602	Register On : 08/04/2023 9:32 AM
SID No.	: 522305466	Collection On : 08/04/2023 10:33 AM
Age / Sex	: 33 Year(s) / Male	Report On : 08/04/2023 8:54 PM
Туре	: OP	Printed On : 10/04/2023 10:59 AM
Ref. Dr	: MediWheel	

Investigation	<u>Observed</u> <u>Value</u>	Unit	<u>Biological</u> Reference Interval
HAEMATOLOGY			
Complete Blood Count With - ESR			
Haemoglobin (EDTA Blood'Spectrophotometry)	14.3	g/dL	13.5 - 18.0
Packed Cell Volume(PCV)/Haematocrit (EDTA Blood)	43.3	%	42 - 52
RBC Count (EDTA Blood)	5.41	mill/cu.mm	4.7 - 6.0
Mean Corpuscular Volume(MCV) (EDTA Blood)	80.0	fL	78 - 100
Mean Corpuscular Haemoglobin(MCH) (EDTA Blood)	26.4	pg	27 - 32
Mean Corpuscular Haemoglobin concentration(MCHC) (EDTA Blood)	33.0	g/dL	32 - 36
RDW-CV	13.4	%	11.5 - 16.0
RDW-SD	37.52	fL	39 - 46
Total Leukocyte Count (TC) (EDTA Blood)	5900	cells/cu.mm	4000 - 11000
Neutrophils (Blood)	63.1	%	40 - 75
Lymphocytes (Blood)	29.5	%	20 - 45
Eosinophils (Blood)	2.4	%	01 - 06
Monocytes (Blood)	4.7	%	01 - 10





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Dof Dr	MadiW/baal	

Ref. Dr : MediWheel	
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Investigation	<u>Observed</u> <u>Value</u>	<u>Unit</u>	<u>Biological</u> Reference Interval
Basophils (Blood)	0.3	%	00 - 02
INTERPRETATION: Tests done on Automated Five P	Part cell counter. All	abnormal results are re	viewed and confirmed microscopically.
Absolute Neutrophil count (EDTA Blood)	3.72	10^3 / µl	1.5 - 6.6
Absolute Lymphocyte Count (EDTA Blood)	1.74	10^3 / µl	1.5 - 3.5
Absolute Eosinophil Count (AEC) (EDTA Blood)	0.14	10^3 / µl	0.04 - 0.44
Absolute Monocyte Count (EDTA Blood)	0.28	10^3 / µl	< 1.0
Absolute Basophil count (EDTA Blood)	0.02	10^3 / µl	< 0.2
Platelet Count (EDTA Blood)	179	10^3 / µl	150 - 450
MPV (Blood)	8.7	fL	7.9 - 13.7
PCT (Automated Blood cell Counter)	0.16	%	0.18 - 0.28
ESR (Erythrocyte Sedimentation Rate) (Citrated Blood)	8	mm/hr	< 15





The results pertain to sample tested.

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Ref. Dr	: MediWheel	

Investigation	<u>Observed</u> <u>Value</u>	<u>Unit</u>	<u>Biological</u> <u>Reference Interval</u>
BIOCHEMISTRY			
Liver Function Test			
Bilirubin(Total) (Serum/DCA with ATCS)	0.40	mg/dL	0.1 - 1.2
Bilirubin(Direct) (Serum/Diazotized Sulfanilic Acid)	0.17	mg/dL	0.0 - 0.3
Bilirubin(Indirect) (Serum/Derived)	0.23	mg/dL	0.1 - 1.0
SGOT/AST (Aspartate Aminotransferase) (Serum/ <i>Modified IFCC</i>)	18.23	U/L	5 - 40
SGPT/ALT (Alanine Aminotransferase) (Serum/ <i>Modified IFCC</i>)	29.74	U/L	5 - 41
GGT(Gamma Glutamyl Transpeptidase) (Serum/IFCC / Kinetic)	24.03	U/L	< 55
Alkaline Phosphatase (SAP) (Serum/ <i>Modified IFCC</i>)	85.4	U/L	53 - 128
Total Protein (Serum/ <i>Biuret</i>)	6.87	gm/dl	6.0 - 8.0
Albumin (Serum/Bromocresol green)	4.45	gm/dl	3.5 - 5.2
Globulin (Serum/Derived)	2.42	gm/dL	2.3 - 3.6
A : G RATIO	1.84		1.1 - 2.2

(Serum/Derived)





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Ref. Dr	: MediWheel	

Investigation	<u>Observed</u> <u>Value</u>	<u>Unit</u>	<u>Biological</u> <u>Reference Interval</u>
Lipid Profile			
Cholesterol Total (Serum/CHOD-PAP with ATCS)	146.37	mg/dL	Optimal: < 200 Borderline: 200 - 239 High Risk: >= 240
Triglycerides (Serum/ <i>GPO-PAP with ATCS</i>)	87.68	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)	41.54	mg/dL	Optimal(Negative Risk Factor): >= 60 Borderline: 40 - 59 High Risk: < 40
LDL Cholesterol (Serum/ <i>Calculated</i>)	87.3	mg/dL	Optimal: < 100 Above Optimal: 100 - 129 Borderline: 130 - 159 High: 160 - 189 Very High: >=190
VLDL Cholesterol (Serum/Calculated)	17.5	mg/dL	< 30
Non HDL Cholesterol (Serum/ <i>Calculated</i>)	104.8	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.





The results pertain to sample tested.

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Ref. Dr	: MediWheel	

Investigation	<u>Observed</u> <u>Value</u>	<u>Unit</u>	Biological Reference Interval
Total Cholesterol/HDL Cholesterol Ratio (Serum/Calculated)	3.5		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/ <i>Calculated</i>)	2.1		Optimal: < 2.5 Mild to moderate risk: 2.5 - 5.0 High Risk: > 5.0
LDL/HDL Cholesterol Ratio (Serum/Calculated)	2.1		Optimal: 0.5 - 3.0 Borderline: 3.1 - 6.0 High Risk: > 6.0



MD PATHOLOGY KMC 88902 APPROVED BY

Name	: Mr. SWAMY MEENUGA VANNUR				
PID No.	: MED120799602	Register On	: 08/04/2023	3 9:32 AM	
SID No.	: 522305466	Collection On	: 08/04/202	3 10:33 AM	
Age / Sex	: 33 Year(s) / Male	Report On	: 08/04/202	3 8:54 PM	
Туре	: OP	Printed On	: 10/04/202	3 10:59 AM	
Ref. Dr	: MediWheel				
<u>Investiga</u>	tion		<u>erved</u> alue	<u>Unit</u>	<u>Biological</u> Reference Interval
Glycosyl					
<u></u>	<u>uted Haemoglobin (HbA1c)</u>				
HbA1C (Whole Blo			5.3	%	Normal: 4.5 - 5.6 Prediabetes: 5.7 - 6.4 Diabetic: >= 6.5

Estimated Average Glucose 105.41

(Whole Blood)

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.

mg/dL

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.





APPROVED BY

Name	: Mr. SWAMY MEENUGA VANNUR				
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Age / Sex	: 33 Year(s) / Male	Report On	: 08/04	/2023 8:54 PM	
Туре	: OP	Printed On	: 10/04	/2023 10:59 AM	
Ref. Dr	: MediWheel				
<u>Investiga</u>	ation		erved alue	<u>Unit</u>	Biological Reference Interval
IMMU	J NOASSAY				
<u>THYRO</u>	ID PROFILE / TFT				
T3 (Triic (Serum/EC	odothyronine) - Total CLIA)	1	.08	ng/ml	0.7 - 2.04
Comment Total T3 v		tion like pregnancy, o	lrugs, nep	hrosis etc. In such case	s, Free T3 is recommended as it is
	oxine) - Total	8	8.25	μg/dl	4.2 - 12.0
INTERPH Comment Total T4 v	RETATION:	tion like pregnancy, o	lrugs, nep	hrosis etc. In such case	s, Free T4 is recommended as it is
TSH (Th (Serum/EC	yroid Stimulating Hormone)	1	.74	µIU/mL	0.35 - 5.50
Reference 1 st trimes 2 nd trimes (Indian Th Comment 1.TSH refe 2.TSH Lev of the orde	erence range during pregnancy dep	on, reaching peak lev s influence on the me	els betwee asured ser	en 2-4am and at a mini rum TSH concentration	

3.Values&lt,0.03 µIU/mL need to be clinically correlated due to presence of rare TSH variant in some individuals.



Dr Anusha.K.S Sr.Consultant Pathologist Reg No : 100674 APPROVED BY

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Туре	: OP	Printed On : 10/04/2023 10:59 AM	
Ref. Dr	: MediWheel		
Investiga		<u>Observed</u> <u>Unit</u> <u>Value</u>	<u>Biological</u> Reference Interval
	<u>CAL PATHOLOGY</u> <u>AL EXAMINATION (URINE</u> ETE)		
Colour (Urine)		Yellow	Yellow to Amber
Appearar (Urine)	nce	Clear	Clear
Volume((Urine)	CLU)	30	
<u>CHEMIO</u> <u>COMPL</u>	<u>CAL EXAMINATION (URINE ETE)</u>	2	
pH (Urine)		5	4.5 - 8.0
Specific (Urine)	Gravity	1.023	1.002 - 1.035
Ketone (Urine)		Negative	Negative
Urobilino (Urine)	ogen	Normal	Normal
Blood (Urine)		Negative	Negative
Nitrite (Urine)		Negative	Negative



Negative

Negative

Negative



Negative

Negative

Negative

_

The results pertain to sample tested.

Bilirubin (Urine)

Protein (Urine)

Glucose

(Urine/GOD - POD)

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Investigation	<u>Observed</u> <u>Value</u>	<u>Unit</u>	Biological Reference Interval
Leukocytes(CP) (Urine) <u>MICROSCOPIC EXAMINATION</u> (URINE COMPLETE)	Negative		
Pus Cells (Urine)	0-2	/hpf	NIL
Epithelial Cells (Urine)	0-1	/hpf	NIL
RBCs (Urine)	NIL	/hpf	NIL
Others (Urine)	NIL		

INTERPRETATION: Note: Done with Automated Urine Analyser & Automated urine sedimentation analyser. All abnormal reports are reviewed and confirmed microscopically.





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Туре	:	OP	Printed On	:	10/04/2023 10:59 AM
Ref. Dr	:	MediWheel			

Investigation

IMMUNOHAEMATOLOGY

BLOOD GROUPING AND Rh TYPING (EDTA Blood/Agglutination)

'B' 'Positive'

Observed

<u>Value</u>

Unit

INTERPRETATION: Note: Slide method is screening method. Kindly confirm with Tube method for transfusion.





Biological Reference Interval

The results pertain to sample tested.

Name	: Mr. SWAMY MEENUGA VANNUR	
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Investigation	<u>Observed</u> <u>Value</u>	<u>Unit</u>	<u>Biological</u> <u>Reference Interval</u>
BIOCHEMISTRY			
BUN / Creatinine Ratio	10.7		6.0 - 22.0
Glucose Fasting (FBS) (Plasma - F/GOD-PAP)	80.75	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/GOD - POD)	Negative		Negative
Glucose Postprandial (PPBS) (Plasma - PP/GOD-PAP)	87.21	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.

Urine Glucose(PP-2 hours) (Urine - PP)	Negative		Negative
Blood Urea Nitrogen (BUN) (Serum/Urease UV / derived)	13.1	mg/dL	7.0 - 21
Creatinine (Serum/ <i>Modified Jaffe</i>)	1.22	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	6.65	mg/dL	
(Serum/Enzymatic)			

(Serum/Enzymatic)





3.5 - 7.2

-- End of Report --

OPTICAL STORE

Unique Collection

Ph: 9611444957

Vyalikaval Main road No:12 Lakshmi Nilaya, Ground Floor, 2nd Main Road, Vyalikaval, Bengaluru Karnataka - 560003

Name: SWAMTMEENVLA. Age

Ph No 9618663688

CHIEF COMPLAINTS

RE/LE/BE

4

DOV / Blurring / Eyeache / Burning ...
Itching / Pricking / Redness

Visual Activity

	RE	μĒ,
Distance/ Near	619	6/9
With PH		1
With Glasses/CL	66	616

Color Vision: Nom-

	RE			LE				
	SPH	CYL	AXIS	VN	SPH	CYL	AXIS	VN
Distance		050	180			50		
Near						ase		

Advise: Constant Use / Near Use / Distance Only

14

Mr Raykumar H L (Consultant Optometrist)



Patient Name	Suamy menugo	Date	8/4/23
Age	33.2	Visit Number	533305466
Sex	male	Corporate	meducheel

GENERAL PHYSICAL EXAMINATION

Identification Mark : Height: 166 (mg cms Weight: 66, 2 kgg kgs Pulse : /minute 876/m. Blood Pressure : 117 73 mm of Hg BMI 24 Kg/ma **BMI INTERPRETATION** Underweight = <18.5 Normal weight = 18.5–24.9 Overweight = 25–29.9 Chest : **Expiration** : cms Inspiration : cms Abdomen Measurement : cms Eyes: B/Lpupils sucatful Ears : NAD. Neck nodes : no palpable tende Threat : NBD cvs: sil, sounde clear. RS: BIL CO NUBSA

PA: Soft To notender

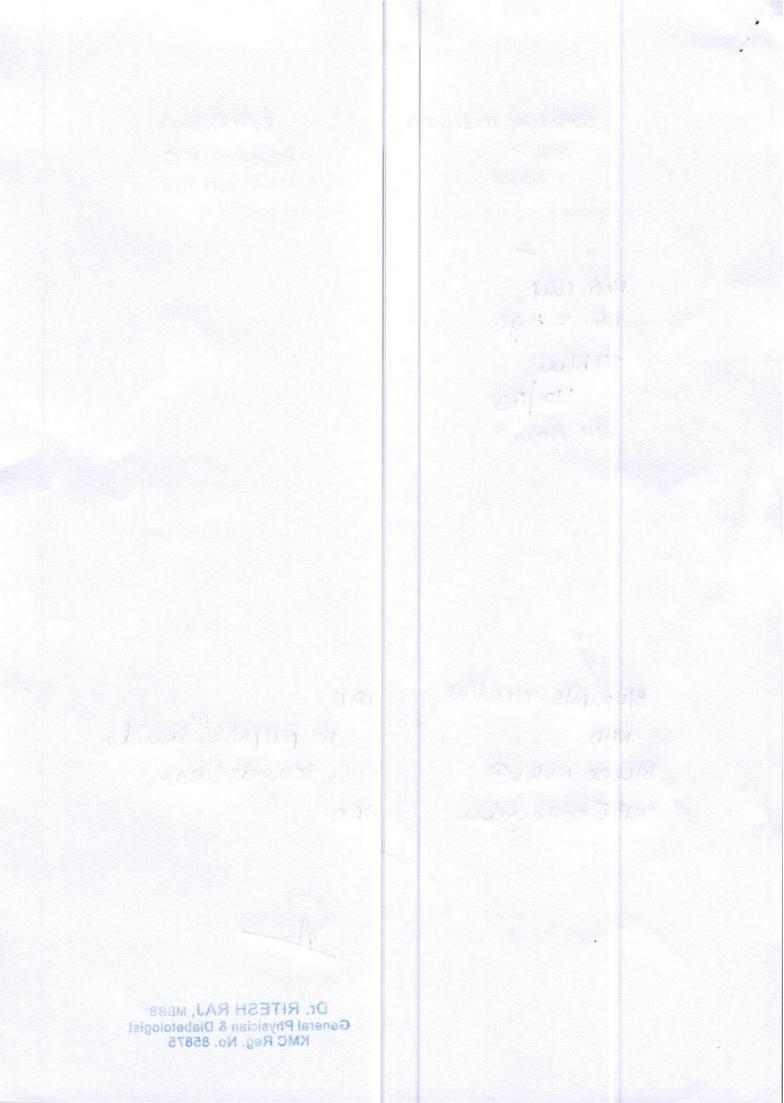
CNS: NAD

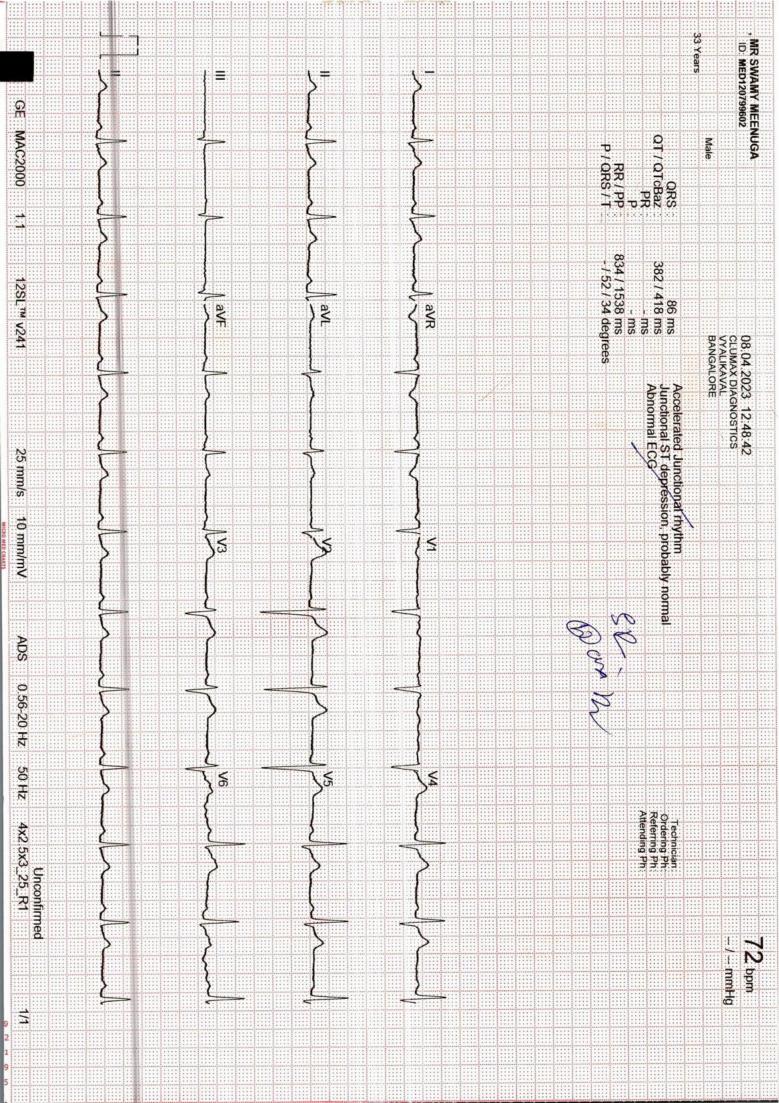
No abnormality is detected. His / Her general physical examination is within normal limits.

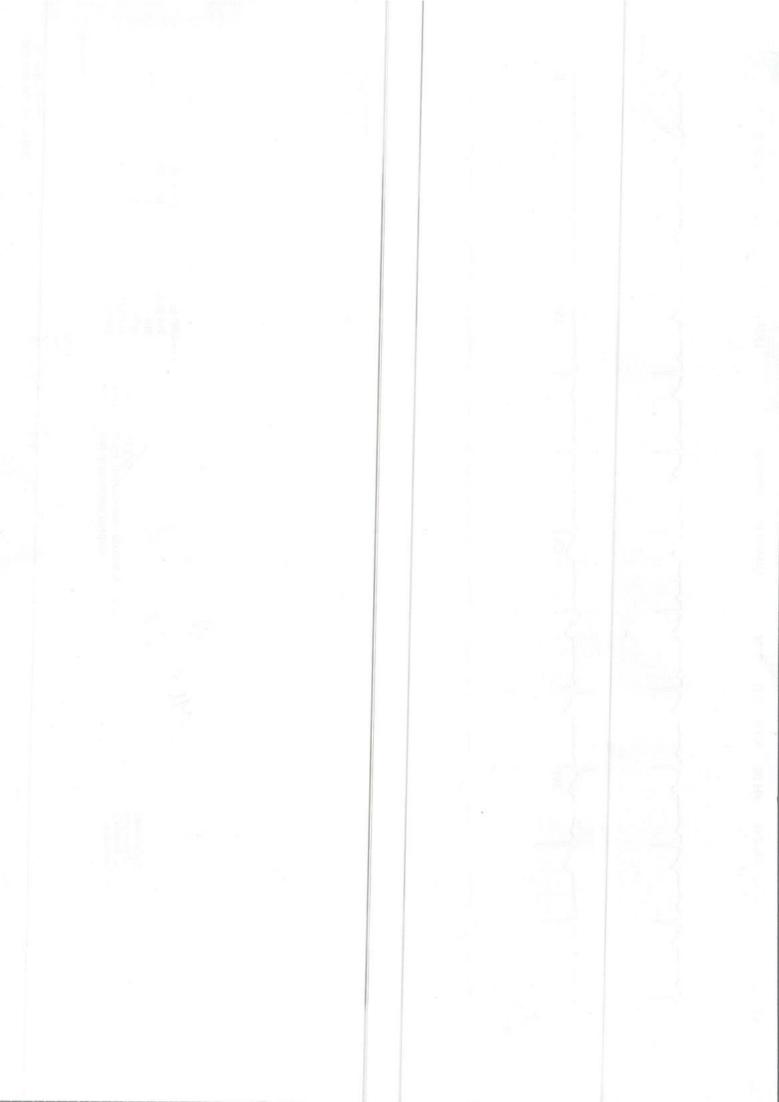
NOTE : MEDICAL FIT FOR EMPLOYMENT YES / NO

Signature

Dr. RITESH RAJ, MBBS General Physician & Diabetologist KMC Reg. No. 85875







Name	MR.SWAMY MEENUGA VANNUR	ID	MED120799602
Age & Gender	33Y/MALE	Visit Date	08 Apr 2023
Ref Doctor Name	MediWheel		

ABDOMINO-PELVIC ULTRASONOGRAPHY

LIVER is normal in shape, size (13.4 cm) and shows increased echogenicity. No evidence of focal lesion or intrahepatic biliary ductal dilatation. Hepatic and portal vein radicals are normal.

GALL BLADDER is partially distended.

CBD is not dilated.

PANCREAS has normal shape, size and uniform echopattern. No evidence of ductal dilatation or calcification.

SPLEEN shows normal shape, size and echopattern.

BOTH KIDNEYS

Right kidney: Normal in shape, size and echopattern. Cortico-medullary differentiation is well madeout. No evidence of calculus or hydronephrosis.

Left kidney: Normal in shape, size and echopattern. Cortico-medullary differentiation is well madeout. No evidence of calculus or hydronephrosis.

The kidney measures as follows:

-	Bipolar length (cms)	Parenchymal thickness (cms)
Right Kidney	10.1	1.7
Left Kidney	10.1	1.9

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

PROSTATE shows normal shape, size and echopattern.

No evidence of ascites.

IMPRESSION:

- Grade I fatty infiltration of liver.
- No other significant abnormality detected.

Name	MR.SWAMY MEENUGA VANNUR	ID	MED120799602
Age & Gender	33Y/MALE	Visit Date	08 Apr 2023
Ref Doctor Name	MediWheel		

DR. HEMANANDINI V.N CONSULTANT RADIOLOGIST