

Name .	MS.BHARGAVI LATHA THUNGA	ID	MED111017294
Age & Gender	34Y/FEMALE	Visit Date	12/03/2022
Ref Doctor	MediWheel		9

:2:

OVARIES are normal size, shape and echotexture

Ovaries measures as follows: Right ovary: 2.8 x 2.1 cms. Left ovary: 2.5 x 1.3 cms.

POD & adnexa are free.

No evidence of ascites.

Impression: Essentially normal study.

CONSULTANT RADIOLOGISTS:

DR. H. K. ANAND

DR. PRAJNA SHENOY

DR. MAHESH. M. S

DR. RADHA KRISHNA. A.

DR. HIMA BINDU.P

Hbp/so

THUNGA

 PID No.
 : MED111017294
 Register On
 : 12/03/2022 9:39 AM

 SID No.
 : 922015908
 Collection On
 : 12/03/2022 10:23 AM

 Age / Sex
 : 34 Year(s) / Female
 Report On
 : 13/03/2022 1:38 PM

Type : OP **Printed On** : 16/03/2022 7:26 PM

Ref. Dr : MediWheel



<u>Investigation</u>	Observed Value	<u>Unit</u>	<u>Biological</u> Reference Interval
HAEMATOLOGY			
Complete Blood Count With - ESR			
Haemoglobin (EDTA Blood/Spectrophotometry)	12.0	g/dL	12.5 - 16.0
Packed Cell Volume(PCV)/Haematocrit (EDTA Blood/Derived from Impedance)	37.0	%	37 - 47
RBC Count (EDTA Blood/Impedance Variation)	4.54	mill/cu.mm	4.2 - 5.4
Mean Corpuscular Volume(MCV) (EDTA Blood/Derived from Impedance)	81.0	fL	78 - 100
Mean Corpuscular Haemoglobin(MCH) (EDTA Blood/Derived from Impedance)	26.3	pg	27 - 32
Mean Corpuscular Haemoglobin concentration(MCHC) (EDTA Blood/Derived from Impedance)	32.3	g/dL	32 - 36
RDW-CV (EDTA Blood/Derived from Impedance)	13.9	%	11.5 - 16.0
RDW-SD (EDTA Blood/Derived from Impedance)	39.41	fL	39 - 46
Total Leukocyte Count (TC) (EDTA Blood/Impedance Variation)	9400	cells/cu.mm	4000 - 11000
Neutrophils (EDTA Blood/Impedance Variation & Flow Cytometry)	63.3	%	40 - 75
Lymphocytes (EDTA Blood/Impedance Variation & Flow Cytometry)	30.5	%	20 - 45
Eosinophils (EDTA Blood/Impedance Variation & Flow Cytometry)	1.1	%	01 - 06



VERIFIED BY



THUNGA

 PID No.
 : MED111017294
 Register On
 : 12/03/2022 9:39 AM

 SID No.
 : 922015908
 Collection On
 : 12/03/2022 10:23 AM

Age / Sex : 34 Year(s) / Female **Report On** : 13/03/2022 1:38 PM

Type : OP **Printed On** : 16/03/2022 7:26 PM

Ref. Dr : MediWheel



<u>Investigation</u>	Observed Value	<u>Unit</u>	<u>Biological</u> <u>Reference Interval</u>
Monocytes (EDTA Blood/Impedance Variation & Flow Cytometry)	4.7	%	01 - 10
Basophils (EDTA Blood/Impedance Variation & Flow Cytometry)	0.4	%	00 - 02
Absolute Neutrophil count (EDTA Blood/Impedance Variation & Flow Cytometry)	5.95	10^3 / μl	1.5 - 6.6
Absolute Lymphocyte Count (EDTA Blood/Impedance Variation & Flow Cytometry)	2.87	10^3 / μl	1.5 - 3.5
Absolute Eosinophil Count (AEC) (EDTA Blood/Impedance Variation & Flow Cytometry)	0.10	10^3 / μl	0.04 - 0.44
Absolute Monocyte Count (EDTA Blood/Impedance Variation & Flow Cytometry)	0.44	10^3 / μl	< 1.0
Absolute Basophil count (EDTA Blood/Impedance Variation & Flow Cytometry)	0.04	10^3 / μl	< 0.2
Platelet Count (EDTA Blood/Impedance Variation)	313	10^3 / µl	150 - 450
MPV (EDTA Blood/Derived from Impedance)	7.8	fL	8.0 - 13.3
PCT (EDTA Blood/Automated Blood cell Counter)	0.24	%	0.18 - 0.28
ESR (Erythrocyte Sedimentation Rate) (EDTA Blood/Modified Westergren)	8	mm/hr	< 20



VERIFIED BY



THUNGA

 PID No.
 : MED111017294
 Register On
 : 12/03/2022 9:39 AM

 SID No.
 : 922015908
 Collection On
 : 12/03/2022 10:23 AM

Age / Sex : 34 Year(s) / Female **Report On** : 13/03/2022 1:38 PM

Type : OP **Printed On** : 16/03/2022 7:26 PM

Ref. Dr : MediWheel

(7)
MEDALL

<u>Investigation</u>	Observed <u>Value</u>	<u>Unit</u>	<u>Biological</u> <u>Reference Interval</u>
BIOCHEMISTRY			
Liver Function Test			
Bilirubin(Total) (Serum/Diazotized Sulfanilic Acid)	0.3	mg/dL	0.1 - 1.2
Bilirubin(Direct) (Serum/Diazotized Sulfanilic Acid)	0.1	mg/dL	0.0 - 0.3
Bilirubin(Indirect) (Serum/Derived)	0.2	mg/dL	0.1 - 1.0
Total Protein (Serum/Biuret)	7.4	gm/dL	6.0 - 8.0
Albumin (Serum/Bromocresol green)	4.5	gm/dL	3.5 - 5.2
Globulin (Serum/Derived)	2.9	gm/dL	2.3 - 3.6
A : G Ratio (Serum/Derived)	1.6		1.1 - 2.2
SGOT/AST (Aspartate Aminotransferase) (Serum/IFCC Kinetic)	16	U/L	5 - 40
SGPT/ALT (Alanine Aminotransferase) (Serum/IFCC / Kinetic)	14	U/L	5 - 41
Alkaline Phosphatase (SAP) (Serum/IFCC Kinetic)	78	U/L	42 - 98
GGT(Gamma Glutamyl Transpeptidase) (Serum/SZASZ standarised IFCC)	15	U/L	< 38





THUNGA

PID No. : MED111017294 Register On : 12/03/2022 9:39 AM : 922015908 SID No. Collection On : 12/03/2022 10:23 AM

: 34 Year(s) / Female Report On Age / Sex 13/03/2022 1:38 PM

Type : OP

: 16/03/2022 7:26 PM **Printed On**

Ref. Dr : MediWheel



Investigation	Observed Value	<u>Unit</u>	<u>Biological</u> <u>Reference Interval</u>
<u>Lipid Profile</u>			
Cholesterol Total (Serum/Cholesterol oxidase/Peroxidase)	137	mg/dL	Optimal: < 200 Borderline: 200 - 239 High Risk: >= 240
Triglycerides (Serum/Glycerol phosphate oxidase / peroxidase)	40	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)	46	mg/dL	Optimal(Negative Risk Factor): >= 60 Borderline: 50 - 59 High Risk: < 50
LDL Cholesterol (Serum/Calculated)	83	mg/dL	Optimal: < 100 Above Optimal: 100 - 129 Borderline: 130 - 159 High: 160 - 189 Very High: >=190
VLDL Cholesterol (Serum/Calculated)	8	mg/dL	< 30
Non HDL Cholesterol (Serum/Calculated)	91.0	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.





THUNGA

 PID No.
 : MED111017294
 Register On
 : 12/03/2022 9:39 AM

 SID No.
 : 922015908
 Collection On
 : 12/03/2022 10:23 AM

 Age / Sex
 : 34 Year(s) / Female
 Report On
 : 13/03/2022 1:38 PM

Type : OP **Printed On** : 16/03/2022 7:26 PM

Ref. Dr : MediWheel

Investigation	Observed <u>Value</u>	<u>Unit</u>	<u>Biological</u> <u>Reference Interval</u>
Total Cholesterol/HDL Cholesterol Ratio (Serum/Calculated)	3		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)	0.9		Optimal: < 2.5 Mild to moderate risk: 2.5 - 5.0 High Risk: > 5.0
LDL/HDL Cholesterol Ratio (Serum/Calculated)	1.8		Optimal: 0.5 - 3.0 Borderline: 3.1 - 6.0 High Risk: > 6.0





THUNGA

 PID No.
 : MED111017294
 Register On
 : 12/03/2022 9:39 AM

 SID No.
 : 922015908
 Collection On
 : 12/03/2022 10:23 AM

Age / Sex: 34 Year(s) / Female **Report On**: 13/03/2022 1:38 PM

Ref. Dr : MediWheel

Investigation	Observed Value	<u>Unit</u>	<u>Biological</u> <u>Reference Interval</u>
Glycosylated Haemoglobin (HbA1c)			
HbA1C (Whole Blood/HPLC)	5.4	%	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 108.28 mg/dL

(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.

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 HbAlC 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 HbAlc.





THUNGA

PID No. : 12/03/2022 9:39 AM : MED111017294 Register On

: 922015908 SID No. Collection On : 12/03/2022 10:23 AM

Report On

Age / Sex : 34 Year(s) / Female : 13/03/2022 1:38 PM

Type : OP : 16/03/2022 7:26 PM **Printed On**

Ref. Dr : MediWheel

<u>Investigation</u>	<u>Observed</u>	<u>Unit</u>	<u>Biological</u>
	<u>Value</u>		Reference Interval

IMMUNOASSAY

THYROID PROFILE / TFT

T3 (Triiodothyronine) - Total 1.51 ng/mL 0.7 - 2.04

(Serum/CMIA)

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 8.86 4.2 - 12.0μg/dL

(Serum/CMIA)

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.

0.35 - 5.50TSH (Thyroid Stimulating Hormone) 4.34 μIU/mL

(Serum/Chemiluminescent Microparticle

Immunoassay(CMIA))

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)

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



THUNGA

 PID No.
 : MED111017294
 Register On
 : 12/03/2022 9:39 AM

 SID No.
 : 922015908
 Collection On
 : 12/03/2022 10:23 AM

Age / Sex : 34 Year(s) / Female **Report On** : 13/03/2022 1:38 PM

Ref. Dr : MediWheel



<u>Investigation</u>	<u>Observed</u>	<u>Unit</u>	<u>Biological</u>
-	<u>Value</u>		Reference Interval

Yellow

CLINICAL PATHOLOGY

PHYSICAL EXAMINATION

(Urine)		
Appearance	Slightly Hazy	Clear

(Urine)

Colour

Volume 15 mL

(Urine)

CHEMICAL EXAMINATION(Automated-

<u>Urineanalyser)</u>

pH 5.0 4.5 - 8

(Urine/AUTOMATED URINANALYSER)

Specific Gravity 1.025 1.002 - 1.035

(Urine)

Ketones Negative Negative

(Urine)

Urobilinogen 0.2 0.2 - 1.0

(Urine/AUTOMATED URINANALYSER)

Blood Negative Negative

(Urine/AUTOMATED URINANALYSER)

Nitrite Negative Negative

(Urine/AUTOMATED URINANALYSER)

Bilirubin Negative Negative

(Urine/AUTOMATED URINANALYSER)

Protein Negative Negative

(Urine)

Glucose Negative Negative

(Urine)





THUNGA

 PID No.
 : MED111017294
 Register On
 : 12/03/2022 9:39 AM

 SID No.
 : 922015908
 Collection On
 : 12/03/2022 10:23 AM

 Are / Say:
 : 34 Year(s) / Female
 Penant On
 : 48/98/2022 4:39 BM

 Age / Sex
 : 34 Year(s) / Female
 Report On
 : 13/03/2022 1:38 PM

 Type
 : OP
 Printed On
 : 16/03/2022 7:26 PM

Ref. Dr : MediWheel



<u>Investigation</u>	Observed <u>Value</u>	<u>Unit</u>	<u>Biological</u> <u>Reference Interval</u>
Leukocytes (Urine) MICROSCOPY(URINE DEPOSITS)	Negative	leuco/uL	Negative
Pus Cells (Urine/Flow cytometry)	6-8	/hpf	3-5
Epithelial Cells (Urine)	3-4	/hpf	1-2
RBCs (Urine/Flow cytometry)	Nil	/hpf	2-3
Others (Urine)	Bacteria Present		Nil
Casts (Urine/Flow cytometry)	Nil	/hpf	0 - 1
Crystals (Urine)	Nil		NIL





THUNGA

Type : OP Printed On : 16/03/2022 7:26 PM

Ref. Dr : MediWheel



Investigation BIOCHEMISTRY	Observed Value	<u>Unit</u>	<u>Biological</u> <u>Reference Interval</u>
BUN / Creatinine Ratio	17.5		6 - 22
Glucose Fasting (FBS) (Plasma - F/GOD - POD)	82	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	Negative		Negative
(Urine - F)			
Glucose Postprandial (PPBS)	130	mg/dL	70 - 140
(Plasma - PP/GOD - POD)			

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.

Glucose Postprandial - Urine (Urine - PP)	Negative		Negative
Blood Urea Nitrogen (BUN) (Serum/ <i>Urease-GLDH</i>)	14	mg/dL	7.0 - 21
Creatinine (Serum/Jaffe Kinetic)	0.8	mg/dL	0.6 - 1.1

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 3.5 mg/dL 2.6 - 6.0

(Serum/Uricase/Peroxidase)





THUNGA

PID No. : MED111017294 Register On : 12/03/2022 9:39 AM

Age / Sex : 34 Year(s) / Female **Report On** : 13/03/2022 1:38 PM

Ref. Dr : MediWheel

InvestigationObservedUnitBiologicalValueReference Interval

IMMUNOHAEMATOLOGY

BLOOD GROUPING AND Rh TYPING 'A' 'Positive'

 $({\rm EDTA~Blood} Agglutination})$



VERIFIED BY



APPROVED BY

-- End of Report --



Name	MS.BHARGAVI LATHA THUNGA	ID .	MED111017294
Age & Gender	34Y/FEMALE	Visit Date	12/03/2022
Ref Doctor	MediWheel		

ABDOMINO-PELVIC ULTRASONOGRAPHY

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

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	9.9	1.3
Left Kidney	9.2	1.3

URINARY BLADDER show normal shape and wall thickness.

It has clear contents. No evidence of diverticula.

UTERUS is anteverted and has normal shape and size.

It has uniform myometrial echopattern.

Endometrial echo is of normal thickness -7.7mms.

Uterus measures as follows:

LS: 7.6cms

AP: 3.5cms

TS: 4.6cms.

25



Name	BHARGAVI LATHA THUNGA	Customer ID	MED111017294
Age & Gender	34Y/F	Visit Date	Mar 12 2022 9:38AM
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. POOJA B.P

DR. SHWETHAS

CONSULTANT RADIOLOGISTS

DR. PRAJNA SHENOY

TABULAR SUMMARY REPORT

Technician: MA		PRETEST EXERCISE RECOVERY	Phase Name	MS. BHARGAVILATHA, T ID: MED 12. Mar-2022 14.08:04 Referred 1 Test ind.
MANJU CL		SUPINE STAGE 1 STAGE 2 STAGE 3 Post	Stage Name	ATHA, T 34years Referred by: C/O MEDI WHEEL Test ind: IHD SCREENING
CILUMAX DIAGNOSTICS		3:00 2:16 4:53	Time in	EEL Fremale
CS		* 32 12 17 0	Speed (mph)	**52202538
Cr.	Intervenion Saling	* 11.0.0 * * * 0	Grade	BRUCE Max HR 1695pm 90% of Max BP, 140/70 Reason for Termination: Comments: GOOD EFFOI NO SIGNIFICANT ST-T C NO ANGINA/ARRHYTHM IMPEDS CLINICAL CO **** DR.SRIDHAR.L
Unconfirmed •	MATIDHAR L OMICE CONTROL FICE No.: 37248	1011 5	Work Load (METS)	90% of max nation: Path D EFFORT O STIT CHA HYTHMIAS OT IS NEGAT OCAL CORRI
	981	9 51 33 22 4 99 51 33 22 4	(bpm)	Total Exercise time: max predicted 1866pm Maximum workload: Patient fatigue RT TOLERANCE NORMA PHANGES SEEN DURING HAS RREHATION FOR FUR MD DM.FICC CARD
MAC55 009C	100	130/70 130/70 140/70	BP (mmHg) (x	Total Exercise time: 8:16 of max predicted 1866pm on: Patient fatigue workload: 10:1METS FIT CHANGES SEEN DURING EXERCISE & RECOVERY THMIAS CORRECTOR FOR INDUCIBLE ISCHEMIA CORRECTATIVE FOR INDUCIBLE ISCHEMIA MD.DM.FICC. CARDIOLOGIST ***
	0339	1173 . 35 211	RPP (x100)	BP RESPONS E & RECOVER LA ***
		F.,		25.0 mm/s 10.0 mm/mV 100hz NSS

P/N 2009828-020

Customer Name T. Bharganilatta Customer ID 111017294

Age & Gender Female 35400 Visit Date 12/3/2022

Eye Screening

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

Right Eye

Near Vision

Notate

Right Eye

Left Eye

No 6

No 6

Colour Vision

Right Eye

No 6

Observation / Comments: ~ Or med

Dr. RAVI V. HALAKATTI M.S. (OPHTH) EYE SUFIGEON Regd. No. 11391

