Name PID No. SID No. Age / Sex Type Ref. Dr	: Mrs. NAGARATHNA H C : MED122385727 : 522400257 : 47 Year(s) / Female : OP : MediWheel	Collection On Report On	: 06/01/ : 08/01/	2024 8:30 AM 2024 10:29 AM 2024 11:00 AM 2024 3:26 PM	MEDALL
Investigation		<u>Observed</u> Value	<u>d U</u>	<u>nit</u>	<u>Biological</u> Reference Interval
TYPINC (EDTA BI INTERPI	GROUPING AND Rh G ood/Agglutination) RETATION: Note: Slide method is the Blood Count With - ESR	'O' 'Positi		nfirm with Tube meth	
Haemog (EDTA Bl	lobin ood/Spectrophotometry)	10.9	g/	dL	12.5 - 16.0
Packed ( (EDTA Bl	Cell Volume(PCV)/Haematocriv	34.0	%		37 - 47
RBC Co (EDTA Bl		4.03	m	ill/cu.mm	4.2 - 5.4
	orpuscular Volume(MCV)	84.3	fL		78 - 100
Mean Co (EDTA Bl	orpuscular Haemoglobin(MCH)	27.1	pş	<b>y</b>	27 - 32
Mean Co	orpuscular Haemoglobin ration(MCHC)	32.1	g/	dL	32 - 36
RDW-C		14.9	%		11.5 - 16.0
RDW-S	D	44.6	fI		39 - 46
Total Le (EDTA Bl	eukocyte Count (TC)	6900	ce	ells/cu.mm	4000 - 11000
Neutrop (Blood)	hils	56.6	%		40 - 75
Lympho (Blood)	cytes	31.7	%		20 - 45
Eosinopl (Blood)	hils	5.8	%		01 - 06
Monocy (Blood)	tes	5.5	%		01 - 10







The results pertain to sample tested.

Page 1 of 10

Name : N	Irs. NAGARATHNA H C			
PID No. : M	IED122385727	Register On :	06/01/2024 8:30 AM	m
SID No. : 52	22400257	Collection On :	06/01/2024 10:29 AM	
Age / Sex : 4	7 Year(s) / Female	Report On :	08/01/2024 11:00 AM	MEDALL
Type : C	)P	Printed On :	28/02/2024 3:26 PM	
Ref. Dr : N	lediWheel			
Investigation		<u>Observed</u> <u>Value</u>	<u>Unit</u>	Biological Reference Interval
Basophils (Blood)		0.4	%	00 - 02
INTERPRETA	TION: Tests done on Automat	ed Five Part cell cou	inter. All abnormal results a	re reviewed and confirmed microscopically.
Absolute Neu (EDTA Blood)	trophil count	3.9	10^3 / µl	1.5 - 6.6
Absolute Lyn (EDTA Blood)	nphocyte Count	2.2	10^3 / µl	1.5 - 3.5
Absolute Eos (EDTA Blood)	inophil Count (AEC)	0.4	10^3 / µl	0.04 - 0.44
Absolute Mor (EDTA Blood)	nocyte Count	0.4	10^3 / µl	< 1.0
Absolute Bas (EDTA Blood)	ophil count	0.0	10^3 / µl	< 0.2
Platelet Coun (EDTA Blood)	t	261	10^3 / µl	150 - 450
MPV (Blood)		9.3	fL	8.0 - 13.3
PCT (Automated Bloo	od cell Counter)	0.243	%	0.18 - 0.28
ESR (Erythro (Citrated Blood)	ocyte Sedimentation Rate)	19	mm/hr	< 20
Glucose Fasti (Plasma - F/ <i>GOL</i>		104.83	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)	119.11	mg/dL	70 - 140





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

The results pertain to sample tested.

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Name	: Mrs. NAGARATHNA H C			
PID No.	: MED122385727	Register On : 0	6/01/2024 8:30 AM	m
SID No.	: 522400257	Collection On : (	06/01/2024 10:29 AM	
Age / Sex	: 47 Year(s) / Female	Report On : (	08/01/2024 11:00 AM	MEDALL
Туре	: OP	Printed On : 2	28/02/2024 3:26 PM	
Ref. Dr	: MediWheel			
Investigation		<u>Observed</u> <u>Value</u>	<u>Unit</u>	Biological Reference Interval
Factors su Fasting bl	ood glucose level may be higher that	n Postprandial glucose,	because of physiological	nd drugs can influence blood glucose level. surge in Postprandial Insulin secretion, Insulin cation during treatment for Diabetes.
	rea Nitrogen (BUN) eease UV / derived)	8.1	mg/dL	7.0 - 21
Creatinir (Serum/M	ne odified Jaffe)	0.68	mg/dL	0.6 - 1.1
<b>INTERPI</b> ingestion	<b>RETATION:</b> Elevated Creatinine va of cooked meat, consuming Protein/	Creatine supplements,	Diabetic Ketoacidosis, pro	severe dehydration, Pre-eclampsia, increased olonged fasting, renal dysfunction and drugs e , chemotherapeutic agent such as flucytosine
Uric Aci		5.62	mg/dL	2.6 - 6.0
(Serum/En				
<u>Liver Fu</u>	unction Test			
Bilirubin (Serum/DO	n(Total) CA with ATCS)	0.35	mg/dL	0.1 - 1.2
Bilirubin (Serum/Di	n(Direct) azotized Sulfanilic Acid)	0.16	mg/dL	0.0 - 0.3
Bilirubin (Serum/De	n(Indirect) erived)	0.19	mg/dL	0.1 - 1.0
Aminotra	ST (Aspartate ansferase) odified IFCC)	16.19	U/L	5 - 40
	LT (Alanine Aminotransferase) <i>pdified IFCC</i> )	) 16.64	U/L	5 - 41
	mma Glutamyl Transpeptidase CC / Kinetic)	) 34.61	U/L	< 38
	Phosphatase (SAP) <i>podified IFCC</i> )	75.6	U/L	42 - 98
Total Pro (Serum/Bin		6.65	gm/dl	6.0 - 8.0







The results pertain to sample tested.

Page 3 of 10

Investigation	<u>Observed</u> <u>Value</u>	<u>Unit</u>	<u>Biological</u> Reference Interval
Albumin (Serum/Bromocresol green)	4.37	gm/dl	3.5 - 5.2
Globulin (Serum/Derived)	2.28	gm/dL	2.3 - 3.6
A : G RATIO (Serum/ <i>Derived</i> )	1.92		1.1 - 2.2
<u>Lipid Profile</u>			
Cholesterol Total (Serum/CHOD-PAP with ATCS)	205.43	mg/dL	Optimal: < 200 Borderline: 200 - 239 High Risk: >= 240
Triglycerides (Serum/GPO-PAP with ATCS)	162.14	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)	40.56	mg/dL	Optimal(Negative Risk Factor): >= 60 Borderline: 50 - 59 High Risk: < 50
LDL Cholesterol (Serum/Calculated)	132.5	mg/dL	Optimal: < 100 Above Optimal: 100 - 129 Borderline: 130 - 159 High: 160 - 189 Very High: >= 190
VLDL Cholesterol (Serum/Calculated)	32.4	mg/dL	< 30
	And the second s		Dr Anusha.K.S Sr.Consultant Pathologist

The results pertain to sample tested.

Ref. Dr

: MediWheel

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Reg No : 100674

**APPROVED BY** 

MC-5606

Name PID No.	: Mrs. NAGARATHNA H C : MED122385727	Register On	-	06/01/2024 8:30 AM	<b>20</b>
SID No.	: 522400257	Collection On	:	06/01/2024 10:29 AM	MEDALL
Age / Sex Type	: 47 Year(s) / Female : OP	Report On Printed On		08/01/2024 11:00 AM 28/02/2024 3:26 PM	MEDACE
Ref. Dr	: MediWheel				
Investiga	ation	<u>Observe</u> <u>Value</u>	<u>d</u> _	Unit	Biological Reference Interval
Non HD		164.9		mg/dL	Optimal: < 130

**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.

Total Cholesterol/HDL Cholesterol Ratio (Serum/ <i>Calculated</i> )	5.1		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)	4		Optimal: < 2.5 Mild to moderate risk: 2.5 - 5.0 High Risk: > 5.0
LDL/HDL Cholesterol Ratio (Serum/Calculated)	3.3		Optimal: 0.5 - 3.0 Borderline: 3.1 - 6.0 High Risk: > 6.0
<u>Glycosylated Haemoglobin (HbA1c)</u>			
HbA1C (Whole Blood/ <i>HPLC</i> )	5.8	%	Normal: 4.5 - 5.6 Prediabetes: 5.7 - 6.4 Diabetic: >= 6.5
INTERPRETATION If Disbetes - Good control	1.61 - 70% Ea	ir control : 7.1 - 8.0	% Poor control >= 8.1 $%$

**INTERPRETATION:** If Diabetes - Good control : 6.1 - 7.0 %, Fair control : 7.1 - 8.0 %, Poor control >= 8.1 %Estimated Average Glucose 119.76 mg/dL

Estimated Average Glucose 119.76 (Whole Blood)





Anusha.K.S Sr.Consultant Pathologist

Very High: >=220

Reg No : 100674 APPROVED BY

The results pertain to sample tested.

Page 5 of 10

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Name	: Mrs. NAGARATHNA H C				
PID No.	: MED122385727	Register On : 0	6/01/2024 8:30 AM	m	
SID No.	: 522400257	Collection On : (	06/01/2024 10:29 AM		
Age / Sex	: 47 Year(s) / Female	Report On : (	08/01/2024 11:00 AM	MEDALL	
Туре	: OP	Printed On : 2	28/02/2024 3:26 PM		
Ref. Dr	: MediWheel				
Investiga	ation	<u>Observed</u> <u>Value</u>	<u>Unit</u>	Biological Reference Interval	
HbA1c pr control as Condition hypertrigh Condition ingestion,	compared to blood and urinary gluc s that prolong RBC life span like Iro yceridemia,hyperbilirubinemia,Drug	ose determinations. on deficiency anemia, V gs, Alcohol, Lead Poison te or chronic blood loss	itamin B12 & Folate defic ning, Asplenia can give fa , hemolytic anemia, Hemo		
T3 (Triid (Serum/EC	odothyronine) - Total CLIA)	1.50	ng/ml	0.7 - 2.04	
Comment Total T3 v		on like pregnancy, drug	s, nephrosis etc. In such c	ases, Free T3 is recommended as it is	
T4 (Tyrc (Serum/EC	oxine) - Total CLIA)	9.96	µg/dl	4.2 - 12.0	
<b>Comment</b> Total T4 v		on like pregnancy, drug	s, nephrosis etc. In such c	ases, Free T4 is recommended as it is	
	yroid Stimulating Hormone)	1.81	µIU/mL	0.35 - 5.50	
<ul> <li>(Serum/ECLIA)</li> <li>INTERPRETATION:</li> <li>Reference range for cord blood - upto 20</li> <li>1 st trimester: 0.1-2.5</li> <li>2 nd trimester 0.2-3.0</li> <li>3 rd trimester : 0.3-3.0</li> <li>(Indian Thyroid Society Guidelines)</li> <li>Comment:</li> <li>1.TSH reference range during pregnancy depends on Iodine intake, TPO status, Serum HCG concentration, race, Ethnicity and BMI.</li> <li>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.</li> <li>3.Values&amp;amplt(0.03 µIU/mL need to be clinically correlated due to presence of rare TSH variant in some individuals.</li> <li>PHYSICAL EXAMINATION (URINE)</li> </ul>					
COMPL	<u>ETE)</u>				







The results pertain to sample tested.

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Name	:	Mrs. NAGARATHNA H C

Ref. Dr	: MediWheel
Туре	: OP
Age / Sex	: 47 Year(s) / Female
SID No.	: 522400257
PID No.	: MED122385727

Register On	:	06/01/2024 8:30 AM
Collection On	:	06/01/2024 10:29 AM
Report On	:	08/01/2024 11:00 AM
Printed On	:	28/02/2024 3:26 PM



Investigation	<u>Observed Unit</u> <u>Value</u>	<u>Biological</u> Reference Interval
Colour (Urine)	Pale yellow	Yellow to Amber
Appearance (Urine)	Clear	Clear
Volume(CLU) (Urine)	20	
<u>CHEMICAL EXAMINATION (URIN</u> COMPLETE)	<u>E</u>	
pH (Urine)	5.5	4.5 - 8.0
Specific Gravity (Urine)	1.004	1.002 - 1.035
Ketone (Urine)	Negative	Negative
Urobilinogen (Urine)	Normal	Normal
Blood (Urine)	Negative	Negative
Nitrite (Urine)	Negative	Negative
Bilirubin (Urine)	Negative	Negative
Protein (Urine)	Negative	Negative
Glucose (Urine/GOD - POD)	Negative	Negative
Leukocytes(CP) (Urine)	Negative	
MICDOSCODIC EVAMINATION		

<u>MICROSCOPIC EXAMINATION</u> (URINE COMPLETE)







The results pertain to sample tested.

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Name PID No. SID No. Age / Sex Type Ref. Dr	: Mrs. NAGARATHNA H C : MED122385727 : 522400257 : 47 Year(s) / Female : OP : MediWheel	Register On       :       06/01/2024 8:30 AM         Collection On       :       06/01/2024 10:29 A         Report On       :       08/01/2024 11:00 A         Printed On       :       28/02/2024 3:26 PM	
Investiga	ation	<u>Observed</u> <u>Unit</u> <u>Value</u>	Biological Reference Interval
Pus Cells (Urine)	5	<b>0-1</b> /hpf	NIL
Epithelia	ll Cells	<b>0-1</b> /hpf	NIL
(Urine)			
-		NIL /HPF	NIL

<sup>(</sup>Urine)

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

Casts	NIL	/hpf	NIL
(Urine)			
Crystals	NIL	/hpf	NIL
(Urine)			







The results pertain to sample tested.

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Name	: Mrs. NAGARATHNA H C		
PID No.	: MED122385727	Register On : 06/01/2024 8:30 AM	m
SID No.	: 522400257	Collection On : 06/01/2024 10:29 AM	
Age / Sex	: 47 Year(s) / Female	Report On : 08/01/2024 11:00 AM	MEDALL
Туре	: OP	Printed On : 28/02/2024 3:26 PM	
Ref. Dr	: MediWheel		
Investig	ation	<u>Observed</u> <u>Unit</u> <u>Value</u>	<u>Biological</u> <u>Reference Interval</u>
BUN/O	Creatinine Ratio	11.9	6.0 - 22.0





Sr.Consultant Pathologist Reg No : 100674 APPROVED BY

The results pertain to sample tested.

Name	: Mrs. NAGARATHNA H C			
PID No.	: MED122385727	Register On	: 06/01/2024 8:30 AM	m
SID No.	: 522400257	<b>Collection On</b>	: 06/01/2024 10:29 AM	
Age / Sex	: 47 Year(s) / Female	Report On	: 08/01/2024 11:00 AM	MEDALL
Туре	: OP	Printed On	: 28/02/2024 3:26 PM	
Ref. Dr	: MediWheel			
<u>Investiga</u>	ation	<u>Observe</u> <u>Value</u>	<u>d Unit</u>	Biological Reference Interval

URINE ROUTINE



-- End of Report --



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The results pertain to sample tested.

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Name	<sup>1</sup> Mrs. NAGARATHNA H C	Register On	06/01/2024 8:30 AM	$\bigcirc$
PID No.	: MED122385727	Collection On	: 06/01/2024 10:29 AM	MEDALL
SID No.	: 522400257	Report On	: 08/01/2024 11:00 AM	
Age / Sex	: 47 Year(s) / Female	Printed On	: 28/02/2024 3:26 PM	
Ref. Dr	: MediWheel	OP / IP	: OP	

PAP Smear by LBC( Liquid based Cytology )

Lab No : GC-35/24

Nature of Specimen: Cervical smear

Specimen type : Liquid based preparation

Specimen adequacy : Satisfactory for evaluation

Endocervical / Transformation zone cells : Present

General categorization : Within normal limits

**DESCRIPTION :** Smear studied shows superficial squamous cells, intermediate cells and parabasal cells in the background of few neutrophils and lymphocytes.

INTERPRETATION : Negative for intraepithelial lesion or malignancy.





-- End of Report --

The results pertain to sample tested.

Page 1 of 1

Lab Address: BANGALORE REFERENCE LABORATORY-CLUMAX DIAGNOSTIC AND RESEARCH CENTRE PVT LTD. (A UNIT OF MEDALL HEALTHCARE PVT. LTD.),Old No 66 & New No 1, 2nd Main Road, Bashyam Circle, Sankey Cross Road Malleswaram, Gayathri Devi Park Extension, Kodandarampura, Sadashiva Nagar, Rongaluru, Korpataka 560002



Name	Mrs.NAGARATHNA H C	ID	MED122385727
Age & Gender	47/FEMALE	Visit Date	06/01/2024
Ref Doctor Name	MediWheel		

## ABDOMINO-PELVIC ULTRASONOGRAPHY

**LIVER** is mildly enlarged in size (17.0 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 show normal shape, size and echopattern.

### **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	11.9	1.7
Left Kidney	13.2	1.8

**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 - 7.6 mm. Uterus measures LS: 6.1 cms AP: 3.9 cms TS: 5.1 cms.

**OVARIES** are normal in size, shape and echotexture Right ovary measures 2.1 x 1.8 cms Left ovary measures 2.0 x 2.0 cms

POD & adnexa are free. No evidence of ascites.

#### REPORT DISCLAIMER

- 7.Results of the test are influenced by the various factors such as sensitivity, specificity of the 1. This is only a radiologincal imperssion. Like other investigations, radiological investigation also have limitation. Therefore radiologincal reports should be interpreted in correlation with clinical and procedures of the tests, quality of the samples and drug interactions etc., pathological findings. 8.If the test results are found not to be correlating clinically can contact the lab in charge for clarification or retesting where practicable within 24 hours from the time of issue of results.
- 2. The results reported here in are subject to interpretation by qualified medical professionals only. 3.Customer identities are accepted provided by the customer or their representative.
- 4.information about the customer's condition at the time of sample collection such as fasting, food
- consumption, medication, etc are accepted as provided by the customer or representative and shall not be investigated for its truthfulness.

<sup>5.</sup>If any specimen/sample is received from any others laboratory/hospital,its is presumed that the sample belongs to the patient identified or named.

<sup>6.</sup>Test results should be interpreted in context of clinical and other findings if any.In case of any clarification /doubt , the refrering doctor/patient can contact the respective section head of the laboratory.



Name	Mrs.NAGARATHNA H C	ID	MED122385727
Age & Gender	47/FEMALE	Visit Date	06/01/2024
Ref Doctor Name	MediWheel		

### **IMPRESSION:**

- Mild hepatomegaly with grade I to II fatty infiltration.
- No other significant abnormality detected.

DR. HEMANANDINI V.N CONSULTANT RADIOLOGIST Hn/Mi

REPORT DISCLAIMER

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- 7.Results of the test are influenced by the various factors such as sensitivity, specificity of the procedures of the tests, quality of the samples and drug interactions etc.,
- 8.If the test results are found not to be correlating clinically can contact the lab in charge for clarification or retesting where practicable within 24 hours from the time of issue of results.
- 9.Liability is limited to the extend of amount billed.
- 10.Reports are subject to interpretation in their entirety.partial or selective interpretation may lead to false opinion.
- 11.Disputes, if any, with regard to the report findings are subject to the exclusive jurisdiction of the competent courts chennai only.



Name	MRS. NAGARATHNA H C	ID	MED122385727
Age & Gender	47Y/F	Visit Date	Jan 6 2024 8:29AM
Ref Doctor	MediWheel		

# X - RAY CHEST PA VIEW

Bilateral lung fields appear normal.

Cardiac size is within normal limits.

Bilateral hila are prominent. Unfolding of aortic arch is noted.

Bilateral domes of diaphragm and costophrenic angles are normal.

Visualised bones and soft tissues appear normal.

Impression:

No significant abnormality detected.

DR.S.SHWETHA., MDRD, CONSULTANT RADIOLOGIST