Add: M-214/215,Sec G Lda Colony Near Power House Chauraha Kanpur Road Ph: 9235432707, CIN: U85110DL2003PLC308206

Patient Name	: Mrs.VIDUSHI CHOUDHARY	Registered On	: 01/Jul/2021 09:35:07
Age/Gender	: 29 Y O M O D /F	Collected	: 01/Jul/2021 10:12:35
UHID/MR NO	: CDCA.0000066957	Received	: 01/Jul/2021 10:34:28
Visit ID	: CDCA0113672122	Reported	: 01/Jul/2021 13:22:39
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

DEPARTMENT (	OF HAEMATOLO	GY	
Result	Unit	Bio. Ref. Interval	Method
ood			
В			
POSITIVE			
lood			
12.60	g/dl	13.5-17.5	PHOTOMETRIC
6,200.00	/Cu mm	4000-10000	MICROSCOPIC
			EXAMINATION
47.00	%	55-70	MICROSCOPIC
47.00	70	33 70	EXAMINATION
44.00	%	25-40	MICROSCOPIC
2.00	0/	2 5	EXAMINATION
3.00	%	3-5	MICROSCOPIC EXAMINATION
5.00	%	1-6	MICROSCOPIC
			EXAMINATION
1.00	%	< 1	MICROSCOPIC EXAMINATION
			EXAMINATION
16.00	Mm for 1st hr.		
12.00			
38.00	сс %	40-54	
2.2	LACS/cu mm	1.5-4.0	MICROSCOPIC
			EXAMINATION
4.40	Mill /ou mm	2750	ELECTRONIC
4.40	IVIIII./CU ITIITI	3.7-3.0	IMPEDANCE
			-
86.36	fl	80-100	CALCULATED
	Result   bood B   POSITIVE B   lood 12.60   6,200.00 47.00   44.00 3.00   5.00 1.00   16.00 12.00   38.00 2.2   4.40 3.00	Result   Unit     bood   B     POSITIVE   g/dl     lood   12.60   g/dl     A7.00   %     44.00   %     3.00   %     1.00   %     1.00   %     2.2   LACS/cu mm     4.40   Mill./cu mm	bod   B     Nod   12.60   g/dl   13.5-17.5     12.60   g/dl   13.5-17.5     6.200.00   ý/Cumm   4000-10000     47.00   %   55-70     44.00   %   25-40     3.00   %   3-5     5.00   %   1-6     1.00   %   <1

CALCULATED PARAMETER CALCL R CALCL Dr. R.K. Khanna PARAI (MBBS, DCP)



pg

%

28-35

30-38

28.63

33.15

MCH

MCHC

Add: M-214/215,Sec G Lda Colony Near Power House Chauraha Kanpur Road Ph: 9235432707, CIN : U85110DL2003PLC308206

Patient Name	: Mrs.VIDUSHI CHOUDHARY	Registered On	: 01/Jul/2021 09:35:	07
Age/Gender	: 29 Y 0 M 0 D /F	Collected	: 01/Jul/2021 14:40:	17
UHID/MR NO	: CDCA.0000066957	Received	: 01/Jul/2021 15:59:	29
Visit ID	: CDCA0113672122	Reported	: 01/Jul/2021 16:31:	32
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report	
	DEPARTMENT (	OF BIOCHEMIST	RY	
Test Name	Result	Unit	Bio. Ref. Interval	Method
<b>Glucose Fasting *</b> Sample:Plasma	87.57	mg/dl	< 100 Normal 100-125 Pre-diabetes ≥ <b>126 Diabetes</b>	GOD POD
•	e clinically with intake of hypoglycemic agents		e e	

b) A negative test result only shows that the person does not have diabetes at the time of testing. It does not mean that the person will never get diabetics in future, which is why an Annual Health Check up is essential.

c) I.G.T = Impared Glucose Tolerance.

Glucose PP *	104.27	mg/dl	<140 Normal	GOD POD
Sample:Plasma After Meal	140-199 Pre-diabetes			
			>200 Diabetes	

#### Interpretation:

a) Kindly correlate clinically with intake of hypoglycemic agents, drug dosage variations and other drug interactions.

b) A negative test result only shows that the person does not have diabetes at the time of testing. It does not mean that the person will never get diabetics in future, which is why an Annual Health Check up is essential.

c) I.G.T = Impared Glucose Tolerance.

Dr. R.K. Khanna (MBBS,DCP)

Add: M-214/215,Sec G Lda Colony Near Power House Chauraha Kanpur Road Ph: 9235432707, CIN : U85110DL2003PLC308206

Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report
Visit ID	: CDCA0113672122	Reported	: 01/Jul/2021 17:20:38
UHID/MR NO	: CDCA.0000066957	Received	: 01/Jul/2021 15:27:19
Age/Gender	: 29 Y O M O D /F	Collected	: 01/Jul/2021 10:12:35
Patient Name	: Mrs.VIDUSHI CHOUDHARY	Registered On	: 01/Jul/2021 09:35:07

## DEPARTMENT OF BIOCHEMISTRY

Result Unit Bio. Ref. Interval

## erval Method

## GLYCOSYLATED HAEMOGLOBIN (HBA1C) \*\* , EDTA BLOOD

Glycosylated Haemoglobin (HbA1c)	5.50	% NGSP	HPLC (NGSP)
Glycosylated Haemoglobin (Hb-A1c)	37.00	mmol/mol/IFCC	
Estimated Average Glucose (eAG)	111	mg/dl	

#### Interpretation:

**Test Name** 

## <u>NOTE</u>:-

- eAG is directly related to A1c.
- An A1c of 7% -the goal for most people with diabetes-is the equivalent of an eAG of 154 mg/dl.
- eAG may help facilitate a better understanding of actual daily control helping you and your health care provider to make necessary changes to your diet and physical activity to improve overall diabetes mnagement.

The following ranges may be used for interpretation of results. However, factors such as duration of diabetes, adherence to therapy and the age of the patient should also be considered in assessing the degree of blood glucose control.

Haemoglobin A1C (%)NGSP	mmol/mol / IFCC Unit	eAG (mg/dl)	<b>Degree of Glucose Control Unit</b>
> 8	>63.9	>183	Action Suggested*
7-8	53.0 -63.9	154-183	Fair Control
< 7	<63.9	<154	Goal**
6-7	42.1 -63.9	126-154	Near-normal glycemia
< 6%	<42.1	<126	Non-diabetic level

\*High risk of developing long term complications such as Retinopathy, Nephropathy, Neuropathy, Cardiopathy, etc. \*\*Some danger of hypoglycemic reaction in Type 1diabetics. Some glucose intolerant individuals and "subclinical" diabetics may demonstrate HbA1C levels in this area.

N.B.: Test carried out on Automated G8 90 SL TOSOH HPLC Analyser.



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Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report
Visit ID	: CDCA0113672122	Reported	: 01/Jul/2021 17:20:38
UHID/MR NO	: CDCA.0000066957	Received	: 01/Jul/2021 15:27:19
Age/Gender	: 29 Y O M O D /F	Collected	: 01/Jul/2021 10:12:35
Patient Name	: Mrs.VIDUSHI CHOUDHARY	Registered On	: 01/Jul/2021 09:35:07

#### DEPARTMENT OF BIOCHEMISTRY

Unit

Bio. Ref. Interval

Method

Test Name

Result

#### **<u>Clinical Implications:</u>**

\*Values are frequently increased in persons with poorly controlled or newly diagnosed diabetes.

\*With optimal control, the HbA 1c moves toward normal levels.

\*A diabetic patient who recently comes under good control may still show higher concentrations of glycosylated hemoglobin. This level declines gradually over several months as nearly normal glycosylated \*Increases in glycosylated hemoglobin occur in the following non-diabetic conditions: a. Iron-deficiency anemia b. Splenectomy

c. Alcohol toxicity d. Lead toxicity

\*Decreases in A 1c occur in the following non-diabetic conditions: a. Hemolytic anemia b. chronic blood loss

\*Pregnancy d. chronic renal failure. Interfering Factors:

\*Presence of Hb F and H causes falsely elevated values. 2. Presence of Hb S, C, E, D, G, and Lepore (autosomal recessive mutation resulting in a hemoglobinopathy) causes falsely decreased values.

Dr. Anupam Singh M.B.B.S,M.D.(Pathology)



Page 4 of 11

Add: M-214/215,Sec G Lda Colony Near Power House Chauraha Kanpur Road Ph: 9235432707, CIN : U85110DL2003PLC308206

Result

Patient Name	: Mrs.VIDUSHI CHOUDHARY	Registered On	: 01/Jul/2021 09:35:07
Age/Gender	: 29 Y O M O D /F	Collected	: 01/Jul/2021 10:12:35
UHID/MR NO	: CDCA.0000066957	Received	: 01/Jul/2021 11:16:11
Visit ID	: CDCA0113672122	Reported	: 01/Jul/2021 12:00:35
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

**DEPARTMENT OF BIOCHEMISTRY** 

Unit

Bio. Ref. Interval

Method

Test Name

LIVER FUNCTION TEST(LFT) * , Serum				
Bilirubin (Total)	0.42	mg/dl	0.3-1.2	JENDRASSIK & GROF
Bilirubin (Direct)	0.18	mg/dl	< 0.30	JENDRASSIK & GROF
Bilirubin (Indirect)	0.24	mg/dl	< 0.8	JENDRASSIK & GROF
SGOT / Aspartate Aminotransferase (AST)	42.20	U/L	< 35	IFCC WITHOUT P5P
SGPT / Alanine Aminotransferase (ALT)	31.60	U/L	< 40	IFCC WITHOUT P5P
Alkaline Phosphatase (Total)	45.68	U/L	42.0-165.0	IFCC METHOD
Protein	7.17	gm/dl	6.2-8.0	BIRUET
Albumin	4.30	gm/dl	3.8-5.4	B.C.G.
Globulin	2.87	gm/dl	1.8-3.6	CALCULATED
A:G Ratio	1.50		1.1-2.0	CALCULATED
LIPID PROFILE ( MINI ) * , Serum				
Cholesterol (Total)	174.00	mg/dl	<200 Desirable 200-239 Borderline High > 240 High	CHOD-PAP
HDL Cholesterol (Good Cholesterol)	33.43	mg/dl	30-70	DIRECT ENZYMATIC
LDL Cholesterol (Bad Cholesterol)	121	mg/dl	< 100 Optimal 100-129 Nr. Optimal/Above Optimal 130-159 Borderline High 160-189 High > 190 Very High	
VLDL	19.22	mg/dl	10-33	CALCULATED
Triglycerides	96.10	mg/dl	< 150 Normal 150-199 Borderline High 200-499 High >500 Very High	GPO-PAP





SIN No:51486965

Add: M-214/215,Sec G Lda Colony Near Power House Chauraha Kanpur Road Ph: 9235432707, CIN: U85110DL2003PLC308206

Patient Name	: Mrs.VIDUSHI CHOUDHARY	Registered On	: 01/Jul/2021 09:35:07
Age/Gender	: 29 Y O M O D /F	Collected	: 01/Jul/2021 14:40:17
UHID/MR NO	: CDCA.0000066957	Received	: 01/Jul/2021 15:59:04
Visit ID	: CDCA0113672122	Reported	: 01/Jul/2021 16:16:47
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

DEPARTMENT OF CLINICAL PATHOLOGY						
Test Name	Result	Unit	Bio. Ref. Interval	Method		

## SUGAR, FASTING STAGE \* , Urine

Sugar, Fasting stage	ABSENT	gms%
Interpretation:   (+) < 0.5   (++) 0.5-1.0   (+++) 1-2		
(++++) > 2 <b>SUGAR, PP STAGE * ,</b> Urine Sugar, PP Stage	ABSENT	
Interpretation:		

#### rpretation:

(+) < 0.5 gms% 0.5-1.0 gms% (++) (+++) 1-2 gms% (++++) > 2 gms%



(MBBS,DCP)



SIN No:51486965

Add: M-214/215,Sec G Lda Colony Near Power House Chauraha Kanpur Road Ph: 9235432707, CIN : U85110DL2003PLC308206

Patient Name	: Mrs.VIDUSHI CHOUDHARY	Registered On	: 01/Jul/2021 09:3	5:07
Age/Gender	: 29 Y O M O D /F	Collected	: 01/Jul/2021 10:1	2:35
UHID/MR NO	: CDCA.0000066957	Received	: 01/Jul/2021 15:1	3:59
Visit ID	: CDCA0113672122	Reported	: 01/Jul/2021 15:5	3:06
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care I	.td. Status	: Final Report	
	DEPARTMEN	IT OF IMMUNOLO	OGY	
Test Name	Result	Unit	Bio. Ref. Interval	Method
THYROID PROF	LE - TOTAL ** , Serum			
T3, Total (tri-iod	othyronine) 126.38	ng/dl	84.61-201.7	CLIA
T4, Total (Thyrox	-	ug/dl	3.2-12.6	CLIA
	nulating Hormone) 1.20	μlŪ/mL	0.27 - 5.5	CLIA
Interpretation:				
		0.3-4.5 μIU/	mL First Trimester	
		0.4-4.2 uIU/2	mL Adults 2	1-54 Years
		•		
		0.5-4.6 μIU/		
		0.5-4.6 μIU/2 0.5-8.9 μIU/2	mL Adults 5.	5-87 Years
		0.5-4.6 μIU/ 0.5-8.9 μIU/ 0.7-64 μIU/	mL Adults 5: mL Child(21 wk - 20	5-87 Years ) Yrs.)
		0.5-4.6 µIU/ 0.5-8.9 µIU/ 0.7-64 µIU/ 0.7-27 µIU/	mL Adults 5: mL Child(21 wk - 20 mL Premature	5-87 Years
		0.5-4.6 µIU/ 0.5-8.9 µIU/ 0.7-64 µIU/ 0.7-27 µIU/ 0.8-5.2 µIU/	mL Adults 53 mL Child(21 wk - 20 mL Premature mL Third Trimester	5-87 Years ) Yrs.) 28-36 Week
		0.5-4.6 µIU/ 0.5-8.9 µIU/ 0.7-64 µIU/ 0.7-27 µIU/	mLAdults53mLChild(21 wk - 20mLPrematuremLThird TrimestermLChild0-	5-87 Years ) Yrs.)

1) Patients having low T3 and T4 levels but high TSH levels suffer from primary hypothyroidism, cretinism, juvenile myxedema or autoimmune disorders.

2) Patients having high T3 and T4 levels but low TSH levels suffer from Grave's disease, toxic adenoma or sub-acute thyroiditis.

**3**) Patients having either low or normal T3 and T4 levels but low TSH values suffer from iodine deficiency or secondary hypothyroidism.

**4**) Patients having high T3 and T4 levels but normal TSH levels may suffer from toxic multinodular goiter. This condition is mostly a symptomatic and may cause transient hyperthyroidism but no persistent symptoms.

5) Patients with high or normal T3 and T4 levels and low or normal TSH levels suffer either from T3 toxicosis or T4 toxicosis respectively.

**6**) In patients with non thyroidal illness abnormal test results are not necessarily indicative of thyroidism but may be due to adaptation to the catabolic state and may revert to normal when the patient recovers.

7) There are many drugs for eg. Glucocorticoids, Dopamine, Lithium, Iodides, Oral radiographic dyes, etc. which may affect the thyroid function tests.

**8**) Generally when total T3 and total T4 results are indecisive then Free T3 and Free T4 tests are recommended for further confirmation along with TSH levels.

Dr. Anupam Singh M.B.B.S.M.D.(Pathology)



Add: M-214/215,Sec G Lda Colony Near Power House Chauraha Kanpur Road Ph: 9235432707, CIN : U85110DL2003PLC308206

Patient Name	: Mrs.VIDUSHI CHOUDHARY	Registered On	: 01/Jul/2021 09:35:07
Age/Gender	: 29 Y O M O D /F	Collected	: N/A
UHID/MR NO	: CDCA.0000066957	Received	: N/A
Visit ID	: CDCA0113672122	Reported	: 01/Jul/2021 10:55:25
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

## DEPARTMENT OF ULTRASOUND

## ULTRASOUND WHOLE ABDOMEN (UPPER & LOWER) \*

## <u>LIVER</u>

• The liver is normal in size measuring 11.9 cm and has a normal homogenous echotexture. No focal lesion is seen.

## PORTAL SYSTEM

- The intra hepatic portal channels are normal.
- Portal vein is normal at the porta.
- Porta hepatis is normal.

#### **BILIARY SYSTEM**

- The intra-hepatic biliary radicles are normal.
- Common duct are normal at the porta. (3.8 mm)
- The gall bladder is normal in size and has regular walls. Wall thickness is normal. Lumen of the gall bladder is anechoic.

## **PANCREAS**

• The pancreas is normal in size and shape and has a normal homogenous echotexture.

## RIGHT KIDNEY (11.1 x 3.4 cm)

- Right kidney is normal in size and shape and cortical echotexture.
- The collecting system is not dilated.
- The upper part of right ureter is normal.
- The vesicoureteric junction is normal.
- Corticomedullary demarcation is clear.
- Renal respiratory excursions are normal.

## LEFT KIDNEY (11.3 x 5.5 cm)

- Left kidney is normal in size and shape and cortical echotexture.
- A 3.1 mm small calculus is noted in mid pole.
- The collecting system is not dilated.
- The upper part of left ureter is normal.
- The vesicoureteric junction is normal.
- Corticomedullary demarcation is clear.
- Renal respiratory excursions are normal.



Add: M-214/215,Sec G Lda Colony Near Power House Chauraha Kanpur Road Ph: 9235432707, CIN : U85110DL2003PLC308206

Patient Name	: Mrs.VIDUSHI CHOUDHARY	Registered On	: 01/Jul/2021 09:35:07
Age/Gender	: 29 Y O M O D /F	Collected	: N/A
UHID/MR NO	: CDCA.0000066957	Received	: N/A
Visit ID	: CDCA0113672122	Reported	: 01/Jul/2021 10:55:25
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

## DEPARTMENT OF ULTRASOUND

## **SPLEEN**

• The spleen is normal in size (9.8 cm) and has a homogenous echotexture.

#### **ILIAC FOSSA**

• Scan over the iliac fossae does not reveal any fluid collection or mass.

#### **URINARY BLADDER**

• The urinary bladder is normal. Bladder wall is normal in thickness and regular.

#### **UTERUS**

- The uterus is anteverted and anteflexed position and is normal in size measures 7.7 x 4.1 x 3.3 cm.
- It has a homogenous myometrial echotexture.
- The endometrium is seen in midline. (4.8 mm)
- Cervix is normal.

#### UTERINE ADNEXA

- Adnexa on both sides are normal.
- Right ovary is border line enlarged measures 4.3 x 2.9 x 1.3 cm (Vol- 9.0 cc) and shows multiple small peripherally arranged follicles of 4-9 mm.
- Left ovary is border line enlarged measures 4.3 x 2.7 x 1.5 cm (Vol- 9.2 cc) and shows multiple small peripherally arranged follicles of 4-9 mm.

#### CUL-DE-SAC

• Pouch of Douglas is clear.

## **IMPRESSION**

- Small left renal calculus.
- Sonological feature of polycystic ovarian morphology.

Recommended: Clinical & Serum LH / FSH correlation

Dr. Vandana Gupta MBBS,DMRD,DNB



Add: M-214/215,Sec G Lda Colony Near Power House Chauraha Kanpur Road Ph: 9235432707, CIN : U85110DL2003PLC308206

Patient Name Age/Gender UHID/MR NO Visit ID Ref Doctor	: Mrs.VIDUSHI CHOUDHARY : 29 Y 0 M 0 D /F : CDCA.0000066957 : CDCA0113672122 : Dr.Mediwheel - Arcofemi Health		Registered On Collected Received Reported Status	: 01/Jul/2021 09:35:0 : 01/Jul/2021 10:12:3 : 01/Jul/2021 11:16:1 : 01/Jul/2021 12:00:3 : Final Report	35 1	
	DEPARTMENT OF BIOCHEMISTRY					
			CTION TEST	Die Def Internel	N dath a d	
Test Name	Re	esult	Unit	Bio. Ref. Interval	Method	
<b>Urea *</b> Sample:Serum	21	1.62	mg/dL	15-45	UV-GLDH KINETIC	
Creatinine *	0	.71	mg/dl	0.5-1.2	MODIFIED JAFFES	
Sample:Serum e-GFR (Estimated Rate) * Sample:Serum	Glomerular Filtration 97	7.00	ml/min/1.73m2	- 90-120 Normal - 60-89 Near Normal	CALCULATED	
<b>Calcium *</b> Sample:Serum	8	.72	mg/dl	8.5-10.2	ARSENAZO III	
Uric Acid * Sample:Serum	2	.70	mg/dl	2.5-6.0	URICASE	
<b>Sodium *</b> Sample:Serum	13	7.20	m Mol /L	135-148	ISE	
<b>Potassium</b> * Sample:Serum	3	.98	m Mol /L	3.5-5.3	ISE	

R Dr. R.K. Khanna (MBBS,DCP)



SIN No:51486965

Add: M-214/215,Sec G Lda Colony Near Power House Chauraha Kanpur Road Ph: 9235432707, CIN : U85110DL2003PLC308206

Age/Gender: 29UHID/MR NO: CVisit ID: C	rs.VIDUSHI CHOUDHARY 9 Y 0 M 0 D /F DCA.0000066957 DCA0113672122 r.Mediwheel - Arcofemi Health Care L	Registered On Collected Received Reported .td. Status	: 01/Jul/2021 09:3 : 01/Jul/2021 10:1 : 01/Jul/2021 12:2 : 01/Jul/2021 14:3 : Final Report	12:35 22:20
		OF CLINICAL PATH	OLOGY	
		FUNCTION TEST		
Test Name	Result	Unit	Bio. Ref. Interval	Method
URINE EXAMINATION	J, ROUTINE * , Urine			
Color	LIGHT YELLO	\ <b>\</b> /		
Specific Gravity	1.005			
Reaction PH	Acidic ( 6.5	)		DIPSTICK
Protein	ABSENT	, mg %	< 10 Absent 10-40 (+) 40-200 (++) 200-500 (+++) > 500 (++++)	DIPSTICK
Sugar	ABSENT	gms%	< 0.5 (+) 0.5-1.0 (++) 1-2 (+++) > 2 (++++)	DIPSTICK
Ketone	ABSENT		× /	DIPSTICK
Bile Salts	ABSENT			
Bile Pigments	ABSENT			
Urobilinogen(1:20 dilu Microscopic Examinati				
Epithelial cells	OCCASIONA	AL		MICROSCOPIC
Pus cells	OCCASIONA	AL		MICROSCOPIC
RBCs	ABSENT			MICROSCOPIC
Cast Crystals	ABSENT ABSENT			MICROSCOPIC EXAMINATION
Others	ABSENT			
ABSENT				

And Uf Report And

(\*\*) Test Performed at Chandan Speciality Lab.

Result/s to Follow:

ECG / EKG, X-RAY DIGITAL CHEST PA, GENERAL PHYSICAL EXAM

Dr. R.K. Khanna (MBBS, DCP)

This report is not for medico legal purpose. If clinical correlation is not established, kindly repeat the test at no additional cost within seven days.

Facilities: Pathology, Bedside Sample Collection, Health Check-ups, Digital X-Ray, ECG (Bedside also), Allergy Testing, Test And Health Check-ups, Ultrasonography, Sonomammography, Bone Mineral Density (BMD), Doppler Studies, 2D Echo, CT Scan, MRI, Blood Bank, TMT, EEG, PFT, OPG, Endoscopy, Digital Mammography, Electromyography (EMG), Nerve Condition Velocity (NCV), Audiometry, Brainstem Evoked Response Audiometry (BERA), Colonoscopy, Ambulance Services, Online Booking Facilities for Diagnostics, Online Report Viewing \* 365 Days Open \*Facilities Available at Select Location

