Add: Kamla Nehru Road, Old Katra,Prayagraj Ph: 9235447965,0532-2548257 CIN : U85110DL2003PLC308206

	Health Care Ltd DEPARTMENT NK OF BAROD	OF HAEMATO	: 08/Nov/2022 0 : 08/Nov/2022 1 : 08/Nov/2022 1 : Final Report	9:51:50 0:24:18					
UHID/MR NO : ALDP.0000107764 Visit ID : ALDP0235132223 Ref Doctor : Dr.Mediwheel - Arcofem MEDIWHEEL BA	Department NK of Barod	Received Reported . Status OF HAEMATO	: 08/Nov/2022 1 : 08/Nov/2022 1 : Final Report	0:24:18					
Visit ID : ALDP0235132223 Ref Doctor : Dr.Mediwheel - Arcofemi MEDIWHEEL BA	Department NK of Barod	Reported Status	: 08/Nov/2022 1 : Final Report						
Ref Doctor : Dr.Mediwheel - Arcofem	Department NK of Barod	Status OF HAEMATO	: Final Report						
MEDIWHEEL BA	Department NK of Barod	OF HAEMATO	-						
MEDIWHEEL BA	NK OF BAROD								
Test Name		MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS							
	Result	Unit	Bio. Ref. Interval	Method					
Blood Group (ABO & Rh typing) * , Blood									
Blood Group	В								
Rh (Anti-D)	POSITIVE								
Complete Blood Count (CBC) * , Whole Bloo	od								
Haemoglobin	14.60	g/dl	1 Day- 14.5-22.5 g/dl 1 Wk- 13.5-19.5 g/dl 1 Mo- 10.0-18.0 g/dl 3-6 Mo- 9.5-13.5 g/dl 0.5-2 Yr- 10.5-13.5 g/dl 2-6 Yr- 11.5-15.5 g/dl						
TLC (WBC)	6,400.00	/Cu mm	6-12 Yr- 11.5-15.5 g/dl 12-18 Yr 13.0-16.0 g/dl Male- 13.5-17.5 g/dl Female- 12.0-15.5 g/dl 4000-10000						
DLC									
Polymorphs (Neutrophils)	60.00	%	55-70	ELECTRONIC IMPEDANCE					
Lymphocytes	35.00	%	25-40	ELECTRONIC IMPEDANCE					
Monocytes	3.00	%	3-5	ELECTRONIC IMPEDANCE					
Eosinophils	2.00	%	1-6	ELECTRONIC IMPEDANCE					
Basophils ESR	0.00	%	<1	ELECTRONIC IMPEDANCE					
Observed	8.00	Mm for 1st hr.							
Corrected	_	Mm for 1st hr.							
PCV (HCT)	38.00	%	40-54						
Platelet count	00.00	70							
Platelet Count	1.54	LACS/cu mm	1.5-4.0	ELECTRONIC IMPEDANCE/MICROSCOP					
PDW (Platelet Distribution width)	16.40	fL	9-17	ELECTRONIC IMPEDANCE					
P-LCR (Platelet Large Cell Ratio)	59.60	%	35-60	ELECTRONIC IMPEDANCE					
PCT (Platelet Hematocrit)	0.23	%	0.108-0.282	ELECTRONIC IMPEDANCE					
MPV (Mean Platelet Volume)	0.23 14.80	% fL	6.5-12.0	ELECTRONIC IMPEDANCE					
RBC Count	14.00	IL	0.3-12.0						
RBC Count	4.89	Mill./cu mm	4.2-5.5	ELECTRONIC IMPEDANCE					

Add: Kamla Nehru Road, Old Katra,Prayagraj Ph: 9235447965,0532-2548257 CIN : U85110DL2003PLC308206

Patient Name	: Mr.AVINASH KUMAR - 107648	Registered On	: 08/Nov/2022 09:25:07
Age/Gender	: 35 Y O M O D /M	Collected	: 08/Nov/2022 09:51:50
UHID/MR NO	: ALDP.0000107764	Received	: 08/Nov/2022 10:24:18
Visit ID	: ALDP0235132223	Reported	: 08/Nov/2022 15:11:40
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

DEPARTMENT OF HAEMATOLOGY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
Blood Indices (MCV, MCH, MCHC)				
MCV	79.20	fl	80-100	CALCULATED PARAMETER
MCH	29.90	pg	28-35	CALCULATED PARAMETER
MCHC	37.80	%	30-38	CALCULATED PARAMETER
RDW-CV	12.60	%	11-16	ELECTRONIC IMPEDANCE
RDW-SD	47.90	fL	35-60	ELECTRONIC IMPEDANCE
Absolute Neutrophils Count	3,840.00	/cu mm	3000-7000	
Absolute Eosinophils Count (AEC)	128.00	/cu mm	40-440	





Dr. Akanksha Singh (MD Pathology)

Add: Kamla Nehru Road, Old Katra,Prayagraj Ph: 9235447965,0532-2548257 CIN : U85110DL2003PLC308206

Patient Name	: Mr.AVINASH KUMAR - 107648	Registered On	: 08/Nov/2022 09:25:07
Age/Gender	: 35 Y O M O D /M	Collected	: 08/Nov/2022 13:08:25
UHID/MR NO	: ALDP.0000107764	Received	: 08/Nov/2022 13:32:15
Visit ID	: ALDP0235132223	Reported	: 08/Nov/2022 14:07:44
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

DEPARTMENT OF BIOCHEMISTRY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
GLUCOSE FASTING * , Plasma				
Glucose Fasting	80.70	mg/dl	< 100 Normal 100-125 Pre-diabetes ≥ 126 Diabetes	GOD POD

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.

Glucose PP * Sample:Plasma After Meal	96.70	mg/dl	<140 Normal 140-199 Pre-diabetes >200 Diabetes	GOD POD
			200 2100000	

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. Akanksha Singh (MD Pathology)

Add: Kamla Nehru Road, Old Katra,Prayagraj Ph: 9235447965,0532-2548257 CIN : U85110DL2003PLC308206

Patient Name	: Mr.AVINASH KUMAR - 107648	Registered On	: 08/Nov/2022 09:25:08
Age/Gender	: 35 Y O M O D /M	Collected	: 08/Nov/2022 09:51:50
UHID/MR NO	: ALDP.0000107764	Received	: 09/Nov/2022 11:08:03
Visit ID	: ALDP0235132223	Reported	: 09/Nov/2022 11:58:03
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

DEPARTMENT OF BIOCHEMISTRY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
GLYCOSYLATED HAEMOGLOBIN (HBA1C)	** , EDTA BLOOD			
Glycosylated Haemoglobin (HbA1c)	5.10	% NGSP		HPLC (NGSP)
Glycosylated Haemoglobin (HbA1c)	32.00	mmol/mol/IFCC		
Estimated Average Glucose (eAG)	99	mg/dl		

Interpretation:

NOTE:-

- 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)	Degree of Glucose Control Unit
> 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 1 diabetics. 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.

<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

Add: Kamla Nehru Road, Old Katra,Prayagraj Ph: 9235447965,0532-2548257 CIN : U85110DL2003PLC308206

Patient Name	: Mr.AVINASH KUMAR - 107648	Registered On	: 08/Nov/2022 09:25:08
Age/Gender	: 35 Y O M O D /M	Collected	: 08/Nov/2022 09:51:50
UHID/MR NO	: ALDP.0000107764	Received	: 09/Nov/2022 11:08:03
Visit ID	: ALDP0235132223	Reported	: 09/Nov/2022 11:58:03
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

DEPARTMENT OF BIOCHEMISTRY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name R	Result	Unit	Bio. Ref. Interval	Method
1001110110	toount	•••••	Bior Ron Inton Van	mounou

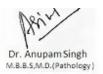
c. Alcohol toxicity d. Lead toxicity

*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.





Add: Kamla Nehru Road, Old Katra,Prayagraj Ph: 9235447965,0532-2548257 CIN : U85110DL2003PLC308206

Patient Name Age/Gender UHID/MR NO Visit ID Ref Doctor	: Mr.AVINASH KUMAR - 107 : 35 Y 0 M 0 D /M : ALDP.0000107764 : ALDP0235132223 : Dr.Mediwheel - Arcofemi		Registered On Collected Received Reported Status	: 08/Nov/2022 09 : 08/Nov/2022 09 : 08/Nov/2022 10 : 08/Nov/2022 12 : Final Report	:51:50 :24:18
			OF BIOCHEMIST		
Test Name	MEDIWHEEL BA	NK OF BAROD/ Result	A MALE & FEMA Unit	ALE BELOW 40 YRS Bio. Ref. Interval	Method
		nooun	onit		mounou
BUN (Blood Urea I Sample:Serum	Nitrogen) *	13.50	mg/dL	7.0-23.0	CALCULATED
Creatinine * Sample:Serum		1.20	mg/dl	0.7-1.3	MODIFIED JAFFES
Uric Acid * Sample:Serum		8.77	mg/dl	3.4-7.0	URICASE
LFT (WITH GAM	MAGT) * , Serum				
•		43.70 66.60 21.50 7.20 4.80 2.40 2.00 121.80 0.60 0.30	U/L U/L gm/dl gm/dl gm/dl U/L mg/dl mg/dl	< 35 < 40 11-50 6.2-8.0 3.8-5.4 1.8-3.6 1.1-2.0 42.0-165.0 0.3-1.2 < 0.30	IFCC WITHOUT P5P IFCC WITHOUT P5P OPTIMIZED SZAZINO BIRUET B.C.G. CALCULATED CALCULATED IFCC METHOD JENDRASSIK & GROF JENDRASSIK & GROF
Bilirubin (Indirect	t)	0.30	mg/dl	< 0.8	JENDRASSIK & GROI
LIPID PROFILE (MINI)*, Serum				
Cholesterol (Tota	al)	192.00	mg/dl	<200 Desirable 200-239 Borderline I > 240 High	CHOD-PAP High
HDL Cholesterol (LDL Cholesterol ((Good Cholesterol) Bad Cholesterol)	51.00 118	mg/dl mg/dl	30-70 < 100 Optimal 100-129 Nr. Optimal/Above Opti 130-159 Borderline I 160-189 High > 190 Very High	High
		22.78 113.90	mg/dl mg/dl	10-33 < 150 Normal 150-199 Borderline 200-499 High >500 Very High	Dr. Akanksha Singh (MD Patholo

Add: Kamla Nehru Road, Old Katra,Prayagraj Ph: 9235447965,0532-2548257 CIN : U85110DL2003PLC308206

Patient Name Age/Gender UHID/MR NO Visit ID Ref Doctor	: Mr.AVINASH KUMAR - 10 : 35 Y 0 M 0 D /M : ALDP.0000107764 : ALDP0235132223 : Dr.Mediwheel - Arcofem		Registered On Collected Received Reported Status	: 08/Nov/2022 09: : 08/Nov/2022 13: : 08/Nov/2022 13: : 08/Nov/2022 14: : Final Report	12:07 32:14
	DE	PARTMENT OF (CLINICAL PATHO	DLOGY	
	MEDIWHEEL B	ANK OF BAROD	A MALE & FEMA	ALE BELOW 40 YRS	
Test Name		Result	Unit	Bio. Ref. Interval	Method
IRINF FXAMINA	TION, ROUTINE * , Urine				
Color		LIGHT YELLOW			
Specific Gravity		1.015			
Reaction PH		Acidic (6.0)			DIPSTICK
Protein		ABSENT	mg %	< 10 Absent 10-40 (+) 40-200 (++) 200-500 (+++) > 500 (++++)	DIPSTICK
Sugar		ABSENT	gms%	<pre>> 300 (++++) < 0.5 (+) 0.5-1.0 (++) 1-2 (+++) > 2 (++++)</pre>	DIPSTICK
Ketone		ABSENT	mg/dl	0.2-2.81	BIOCHEMISTRY
Bile Salts		ABSENT	5		
Bile Pigments		ABSENT			
Urobilinogen(1:2	0 dilution)	ABSENT			
Microscopic Exar	nination:				
Epithelial cells		0-2/h.p.f			MICROSCOPIC EXAMINATION
Pus cells		0-2/h.p.f			
RBCs		ABSENT			MICROSCOPIC EXAMINATION
Cast		ABSENT			
Crystals		ABSENT			MICROSCOPIC EXAMINATION
Others		ABSENT			

Urine Microscopy is done on centrifuged urine sediment.

SUGAR, FASTING STAGE * , Urine

Sugar, Fasting stage	ABSENT	gms%
Interpretation:		
(+) < 0.5		
(++) 0.5-1.0		
(+++) 1-2		

Add: Kamla Nehru Road, Old Katra,Prayagraj Ph: 9235447965,0532-2548257 CIN : U85110DL2003PLC308206

Patient Name	: Mr.AVINASH KUMAR - 107648	Registered On	: 08/Nov/2022 09:25:08
Age/Gender	: 35 Y O M O D /M	Collected	: 08/Nov/2022 13:12:07
UHID/MR NO	: ALDP.0000107764	Received	: 08/Nov/2022 13:32:14
Visit ID	: ALDP0235132223	Reported	: 08/Nov/2022 14:44:45
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

DEPARTMENT OF CLINICAL PATHOLOGY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method	
-----------	--------	------	--------------------	--------	--

(++++) > 2

SUGAR, PP STAGE * , Urine

Sugar, PP Stage

ABSENT

Interpretation:

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



Dr. Akanksha Singh (MD Pathology)

Add: Kamla Nehru Road, Old Katra,Prayagraj Ph: 9235447965,0532-2548257 CIN : U85110DL2003PLC308206

Patient Name	: Mr.AVINASH KUMAR - 107648	Registered On	: 08/Nov/2022 09:25:08
Age/Gender	: 35 Y O M O D /M	Collected	: 08/Nov/2022 09:51:50
UHID/MR NO	: ALDP.0000107764	Received	: 09/Nov/2022 09:11:57
Visit ID	: ALDP0235132223	Reported	: 09/Nov/2022 13:13:05
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

DEPARTMENT OF IMMUNOLOGY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
THYROID PROFILE - TOTAL ** , Serum				
T3, Total (tri-iodothyronine)	136.63	ng/dl	84.61-201.7	CLIA
T4, Total (Thyroxine)	9.36	ug/dl	3.2-12.6	CLIA
TSH (Thyroid Stimulating Hormone)	4.23	μIU/mL	0.27 - 5.5	CLIA
Interpretation:		0.3-4.5 μIU/n 0.5-4.6 μIU/n 0.8-5.2 μIU/n 0.5-8.9 μIU/n 0.7-27 μIU/n 2.3-13.2 μIU/n 0.7-64 μIU/n 1-39 μIU/n	nL Second Trim nL Third Trimes nL Adults nL Premature nL Cord Blood nL Child(21 wk /mL Child	ster 55-87 Years 28-36 Week > 37Week

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.

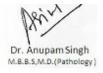
5) Patients with high or normal T3 and T4 levels and low or normal TSH levels suffer either from T3 toxicosis or T4 toxicosis respectively.

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.





Add: Kamla Nehru Road, Old Katra,Prayagraj Ph: 9235447965,0532-2548257 CIN : U85110DL2003PLC308206

Patient Name	: Mr.AVINASH KUMAR - 107648	Registered On	: 08/Nov/2022 09:25:08
Age/Gender	: 35 Y O M O D /M	Collected	: N/A
UHID/MR NO	: ALDP.0000107764	Received	: N/A
Visit ID	: ALDP0235132223	Reported	: 08/Nov/2022 11:55:54
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

DEPARTMENT OF X-RAY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

X-RAY DIGITAL CHEST PA *

<u>X-RAY REPORT</u> (300 mA COMPUTERISED UNIT SPOT FILM DEVICE) <u>CHEST P-A VIEW</u>

- Both lung field did not reveal any significant lesion.
- Costo-phrenic angles are bilaterally clear.
- Trachea is central in position.
- Cardiac size & contours are normal.
- Hilar shadows are normal.
- Soft tissue shadow appears normal.
- Bony cage is normal.

Please correlare clinically.



Nidhikant.

Dr Nidhikant (MBBS, DMRD, DNB)

Add: Kamla Nehru Road, Old Katra,Prayagraj Ph: 9235447965,0532-2548257 CIN : U85110DL2003PLC308206

Patient Name	: Mr.AVINASH KUMAR - 107648	Registered On	: 08/Nov/2022 09:25:08
Age/Gender	: 35 Y O M O D /M	Collected	: N/A
UHID/MR NO	: ALDP.0000107764	Received	: N/A
Visit ID	: ALDP0235132223	Reported	: 08/Nov/2022 10:32:02
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

DEPARTMENT OF ULTRASOUND

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

ULTRASOUND WHOLE ABDOMEN (UPPER & LOWER) *

LIVER: - Normal in size, shape and echogenicity. No focal lesion is seen. No intra hepatic biliary radicle dilation seen.

GALL BLADDER :- Well distended, walls are normal. No e/o calculus / focal mass lesion/ pericholecystic fluid.

CBD :- Normal in calibre at porta.

PORTAL VEIN: - Normal in calibre and colour uptake at porta.

PANCREAS: - Head is visualised, normal in size & echopattern. No e/o ductal dilatation or calcification. Rest of pancreas is obscured by bowel gas.

SPLEEN: - Normal in size, shape and echogenicity.

RIGHT KIDNEY: - Normal in size, shape and echogenicity. No focal lesion or calculus seen. Pelvicalyceal system is not dilated.

LEFT KIDNEY: - Normal in size, shape and echogenicity. No focal lesion or calculus seen. Pelvicalyceal system is not dilated.

URINARY BLADDER :- Normal in shape, outline and distension. No e/o wall thickening / calculus.

PROSTATE :- Normal in size, shape and echo pattern.

Visualized bowel loops are normal in caliber. No para-aortic lymphadenopathy

No free fluid is seen in the abdomen/pelvis.

IMPRESSION : No significant abnormality seen.

Please correlate clinically

