Add: 24/22,Vrindawan Bhawan,Karachi Khana, Kanpur

Ph: 9235432757,

CIN: U85110DL2003LC308206





Patient Name : Mrs.MONIKA SINGH -BOBE5181 Registered On : 02/Dec/2021 11:03:28 Age/Gender Collected : 02/Dec/2021 11:23:37 : 34 Y 4 M 8 D /F UHID/MR NO : IKNP.0000015704 Received : 02/Dec/2021 11:23:53 : 02/Dec/2021 18:17:58 Visit ID Reported : IKNP0059772122

Ref Doctor : Dr.MediWheel Knp Status : Final Report

DEPARTMENT OF HAEMATOLOGY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method	

Blood Group (ABO & Rh typing) * , Blood

Blood Group O Rh (Anti-D) POSITIVE

COMPLETE BLOOD COUNT (CBC) *, Blood

Haemoglobin	12.80	g/dl	Male- 13.5-17.5 g/dl Female-12.0-15.5 g/dl	
TLC (WBC)	7,700.00	/Cu mm	4000-10000	ELECTRONIC IMPEDANCE
DLC				
Polymorphs (Neutrophils)	63.00	%	55-70	ELECTRONIC IMPEDANCE
Lymphocytes	32.00	%	25-40	ELECTRONIC IMPEDANCE
Monocytes	4.00	%	3-5	ELECTRONIC IMPEDANCE
Eosinophils	1.00	%	1-6	ELECTRONIC IMPEDANCE
Basophils	0.00	%	< 1	ELECTRONIC IMPEDANCE
ESR				
Observed	20.00	Mm for 1st hr.		
Corrected	16.00	Mm for 1st hr.	< 20	
PCV (HCT)	39.00	cc %	40-54	
Platelet count				
Platelet Count	3.18	LACS/cu mm	1.5-4.0	ELECTRONIC IMPEDANCE/MICROSCOPIO
PDW (Platelet Distribution width)	15.80	fL	9-17	ELECTRONIC IMPEDANCE
P-LCR (Platelet Large Cell Ratio)	40.10	%	35-60	ELECTRONIC IMPEDANCE
PCT (Platelet Hematocrit)	0.38	%	0.108-0.282	ELECTRONIC IMPEDANCE
MPV (Mean Platelet Volume) RBC Count	11.90	fL	6.5-12.0	ELECTRONIC IMPEDANCE
RBC Count	4.44	Mill./cu mm	3.7-5.0	ELECTRONIC IMPEDANCE
Blood Indices (MCV, MCH, MCHC)				
MCV	88.40	fl	80-100	CALCULATED PARAMETER
MCH	28.80	pg	28-35	CALCULATED PARAMETER
	32.60	%	30-38	CALCULATED DADAMAETED
	13.10	%	11-16	ELEC ()
8/2012P-10754 3020914-2014	42.80	fL	35-60	ELEC CAN
utrophils Count	4,851.00	/cu mm	3000-7000	7
sinophils Count (AEC)	77.00	/cu mm	40-440	Dr. Seema Nagar(MD Path)

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Patient Name	: Mrs.MONIKA SINGH -BOBE5181	Registered On	: 02/Dec/2021 11:03:28
Age/Gender	: 34 Y 4 M 8 D /F	Collected	: 02/Dec/2021 11:23:36
UHID/MR NO	: IKNP.0000015704	Received	: 02/Dec/2021 11:23:54
Visit ID	: IKNP0059772122	Reported	: 02/Dec/2021 12:50:25
Ref Doctor	: Dr.MediWheel Knp	Status	: Final Report

DEPARTMENT OF BIOCHEMISTRY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name Result Unit Bio. Ref. Interval Method	
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GLUCOSE FASTING, Plasma

Glucose Fasting 86.90 mg/dl < 100 Normal GOD POD

100-125 Pre-diabetes ≥ 126 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.

GLYCOSYLATED HAEMOGLOBIN (HBA1C) *, EDTA BLOOD

Glycosylated Haemoglobin (HbA1c)	5.00	% NGSP	HPLC (NGSP)
Glycosylated Haemoglobin (Hb-A1c)	31.00	mmol/mol/IFCC	
Estimated Average Glucose (eAG)	97	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



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DEPARTMENT OF BIOCHEMISTRY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name Result Unit Bio. Ref. Interval Method

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

Clinical Implications:

^{*}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.

BUN (Blood Urea Nitrogen) * Sample:Serum	8.20	mg/dL 7.0-23.0	CALCULATED
Creatinine Sample:Serum	0.64	mg/dl 0.5-1.2	MODIFIED JAFFES
e-GFR (Estimated Glomerular Filtration Rate) Sample:Serum	106.20	ml/min/1.73m2 - 90-120 Normal - 60-89 Near Normal	CALCULATED
Uric Acid Sample:Serum	4.94	mg/dl 2.5-6.0	URICASE

L.F.T.(WITH GAMMA GT) * , Serum



^{*}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.

^{*}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:

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DEPARTMENT OF BIOCHEMISTRY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	U	nit Bio. Ref. Interva	al Method
SGOT / Aspartate Aminotransferase (AST)	27.20	U/L	< 35	IFCC WITHOUT P5P
SGPT / Alanine Aminotransferase (ALT)	13.40	U/L	< 40	IFCC WITHOUT P5P
Gamma GT (GGT)	24.50	IU/L	11-50	OPTIMIZED SZAZING
Protein	6.99	gm/dl	6.2-8.0	BIRUET
Albumin	4.11	gm/dl	3.8-5.4	B.C.G.
Globulin	2.88	gm/dl	1.8-3.6	CALCULATED
A:G Ratio	1.43		1.1-2.0	CALCULATED
Alkaline Phosphatase (Total)	127.80	U/L	42.0-165.0	IFCC METHOD
Bilirubin (Total)	0.40	mg/dl	0.3-1.2	JENDRASSIK & GROF
Bilirubin (Direct)	0.15	mg/dl	< 0.30	JENDRASSIK & GROF
Bilirubin (Indirect)	0.25	mg/dl	< 0.8	JENDRASSIK & GROF
LIPID PROFILE (MINI) *, Serum				
Cholesterol (Total)	196.00	mg/dl	<200 Desirable 200-239 Borderline High > 240 High	CHOD-PAP
HDL Cholesterol (Good Cholesterol)	49.30	mg/dl	30-70	DIRECT ENZYMATIC
LDL Cholesterol (Bad Cholesterol)	117	mg/dl	< 100 Optimal 100-129 Nr. Optimal/Above Optimal 130-159 Borderline High 160-189 High > 190 Very High	CALCULATED
VLDL	29.52	mg/dl	10-33	CALCULATED
Triglycerides	147.60	mg/dl	< 150 Normal 150-199 Borderline High 200-499 High >500 Very High	GPO-PAP



Dr. Seema Nagar(MD Path)



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Patient Name : Mrs.MONIKA SINGH -BOBE5181 Registered On : 02/Dec/2021 11:03:28 Age/Gender : 34 Y 4 M 8 D /F Collected : 02/Dec/2021 11:23:37 UHID/MR NO : IKNP.0000015704 Received : 02/Dec/2021 11:23:54 Visit ID : IKNP0059772122 Reported : 02/Dec/2021 17:56:56 Ref Doctor Status : Final Report : Dr.MediWheel Knp

DEPARTMENT OF CLINICAL PATHOLOGY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Protein	Method	ef. Interval	Bio. Ref.	Unit	Result		Test Name
Color							
Specific Gravity						TION, ROUTINE * , Urine	URINE EXAMINATION,
Specific Gravity					LIGHT YELLOW		Color
Reaction PH							
Protein	DIPSTICK						
10-40 (+) 40-200 (++) 200-500 (+++) > 500 (+++) > 500 (+++++) > 500 (++++) > 500 (++++) > 500 (++++) > 500 (++++) > 500 (++++) > 500 (++++) > 500 (++++) > 500 (++++) > 500 (++++) > 500 (++++) > 500 (++++) > 500 (++++) > 500 (++++++++++++++++++++++++++++++++++	DIPSTICK	osent	< 10 Abse	ma %	· · ·		Protein
Sugar ABSENT gms% < 0.5 (+) DIF				9 1			
Sugar) (++)	40-200 (-				
ABSENT gms%							
0.5-1.0 (++) 1-2 (+++) 1-2 (+++) 1-2 (+++)			-				
Ketone ABSENT mg/dl 0.2-2.81 BIC Bile Salts ABSENT Bile Pigments ABSENT Urobilinogen(1:20 dilution) ABSENT Microscopic Examination: Epithelial cells 1-2/h.p.f MI Pus cells 1-2/h.p.f MI RBCs ABSENT Cast ABSENT Crystals ABSENT Others ABSENT SUGAR, FASTING STAGE * , Urine	DIPSTICK			gms%	ABSENT		Sugar
Ketone ABSENT mg/dl 0.2-2.81 BIC Bile Salts ABSENT Bile Pigments ABSENT Urobilinogen(1:20 dilution) ABSENT Microscopic Examination: Epithelial cells 1-2/h.p.f MI EX. Pus cells 1-2/h.p.f MI EX. RBCs ABSENT MI Cast ABSENT Crystals ABSENT Others ABSENT SUGAR, FASTING STAGE * , Urine							
Ketone ABSENT mg/dl 0.2-2.81 BIC Bile Salts ABSENT Bile Pigments ABSENT Urobilinogen(1:20 dilution) ABSENT Microscopic Examination: Epithelial cells 1-2/h.p.f MI EX. Pus cells 1-2/h.p.f MI EX. RBCs ABSENT MI Crystals ABSENT Others ABSENT SUGAR, FASTING STAGE * , Urine							
Bile Salts ABSENT Bile Pigments ABSENT Urobilinogen(1:20 dilution) ABSENT Microscopic Examination: Epithelial cells 1-2/h.p.f MI EX. Pus cells 1-2/h.p.f MI EX. RBCs ABSENT MI Cast ABSENT Crystals ABSENT Others ABSENT SUGAR, FASTING STAGE * , Urine	NOCHEN METEN				ADCENIT		W - t
Bile Pigments Urobilinogen(1:20 dilution) ABSENT Microscopic Examination: Epithelial cells 1-2/h.p.f Pus cells 1-2/h.p.f MI EX. RBCs ABSENT MI Cast Crystals ABSENT Crystals ABSENT ABSENT Others ABSENT SUGAR, FASTING STAGE * , Urine	BIOCHEMISTRY	31	0.2-2.81	mg/ai			
Urobilinogen(1:20 dilution) Microscopic Examination: Epithelial cells 1-2/h.p.f Pus cells 1-2/h.p.f RBCs ABSENT Cast Crystals Others ABSENT ABSENT ABSENT SUGAR, FASTING STAGE * , Urine							
Microscopic Examination: Epithelial cells 1-2/h.p.f MI EX. Pus cells 1-2/h.p.f MI EX. RBCs ABSENT MI Crystals ABSENT Others ABSENT SUGAR, FASTING STAGE * , Urine						N 111 12 N	
Epithelial cells 1-2/h.p.f Pus cells 1-2/h.p.f MI EX. Pus cells 1-2/h.p.f MI EX. RBCs ABSENT Cast Crystals ABSENT ABSENT MI EX. Others ABSENT MI EX. ABSENT SUGAR, FASTING STAGE * , Urine					ARZENI		
Pus cells 1-2/h.p.f RBCs ABSENT Cast Crystals Others ABSENT ABSENT ABSENT ABSENT SUGAR, FASTING STAGE * , Urine						nination:	·
Pus cells 1-2/h.p.f RBCs ABSENT Cast Crystals Others ABSENT ABSENT ABSENT ABSENT SUGAR, FASTING STAGE * , Urine	MICROSCOPIC				1-2/h.p.f		Epithelial cells
RBCs ABSENT MI EX. Cast ABSENT Crystals ABSENT MI EX. Others ABSENT SUGAR, FASTING STAGE * , Urine	EXAMINATION						
RBCs ABSENT MI Cast ABSENT Crystals ABSENT MI Others ABSENT SUGAR, FASTING STAGE * , Urine	MICROSCOPIC				1-2/h.p.f		Pus cells
Cast ABSENT Crystals ABSENT MI EXAMPLE Others ABSENT SUGAR, FASTING STAGE * , Urine	EXAMINATION						
Cast ABSENT MI Crystals ABSENT MI EX. Others ABSENT SUGAR, FASTING STAGE * , Urine	MICROSCOPIC				ABSENT		RBCs
Crystals ABSENT MI EX Others ABSENT SUGAR, FASTING STAGE * , Urine	EXAMINATION				ADCENIT		01
Others ABSENT SUGAR, FASTING STAGE * , Urine	MCDOCCODIC						
Others ABSENT SUGAR, FASTING STAGE * , Urine	MICROSCOPIC EXAMINATION				ARZENI		Crystals
SUGAR, FASTING STAGE * , Urine	XAMINATION				ADCENIT		Others
					ADSEIVI		Officis
						STAGE * , Urine	SUGAR, FASTING STAG
Sugar, Fasting stage ABSENT gms%				gms%	ABSENT	ge	Sugar, Fasting stage
Interpretation:							Intompotation

< 0.5 (+)

(++)0.5 - 1.0

(+++) 1-2

(++++) > 2



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DEPARTMENT OF CLINICAL PATHOLOGY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name Result Unit Bio. Ref. Interval Method



Dr. Seema Nagar(MD Path)



Page 6 of 7

Add: 24/22, Vrindawan Bhawan, Karachi Khana, Kanpur

Ph: 9235432757,

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Patient Name	: Mrs.MONIKA SINGH -BOBE5181	Registered On	: 02/Dec/2021 11:03:28
Age/Gender	: 34 Y 4 M 8 D /F	Collected	: 02/Dec/2021 11:23:36
UHID/MR NO	: IKNP.0000015704	Received	: 02/Dec/2021 11:23:54
Visit ID	: IKNP0059772122	Reported	: 02/Dec/2021 16:43:33
Ref Doctor	: Dr.MediWheel Knp	Status	: Final Report

DEPARTMENT OF IMMUNOLOGY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Unit E	Bio. Ref. Interval	Method
THYROID PROFILE - TOTAL * , Serum				
T3, Total (tri-iodothyronine)	122.30	ng/dl 8	34.61–201.7	CLIA
T4, Total (Thyroxine)	7.25	ug/dl 3	3.2-12.6	CLIA
TSH (Thyroid Stimulating Hormone)	3.38	μIU/mL 0).27 - 5.5	CLIA
Interpretation:				
-		0.3-4.5 µIU/mL	First Trimester	
		0.5 - 4.6 μ IU/mL		er
		0.8-5.2 μIU/mL		
		0.5-8.9 μIU/mL		5-87 Years
		0.7-27 μIU/mL 2.3-13.2 μIU/mL		28-36 Week > 37Week
		2.3-13.2 μIU/mL 0.7-64 μIU/mL		
		1-39 μIU/ml	,	4 Days
		1.7-9.1 μIU/mL		20 Week

- 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.

*** End Of Report ***

(*) Test not done under NABL accredited Scope

NE EXAMINATION, GLUCOSE PP, SUGAR, PP STAGE, ECG / EKG, X-RAY DIGITAL CHEST PA, ULTRASPER & LOWER)

Crade

r. Seema Nagar(MD Path)

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 *

*Facilities Available at Select Location

