

Add: 99, Shivaji Nagar Mahmoorganj, Varanasi Ph: 9235447795,0542-3500227

CIN: U85110DL2003PLC308206



Patient Name : Mr.SATISH KUMAR SINGH-Registered On : 24/Feb/2024 09:23:27 Age/Gender : 31 Y 7 M 11 D /M Collected : 24/Feb/2024 12:53:22 UHID/MR NO : CVAR.0000047856 Received : 24/Feb/2024 13:20:41 Visit ID : CVAR0118852324 Reported : 25/Feb/2024 10:39:46

Ref Doctor : Dr.MEDIWHEEL VNS - 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) * , I	Blood			
Blood Group	В			ERYTHROCYTE MAGNETIZED TECHNOLOGY / TUBE
Rh (Anti-D)	POSITIVE			AGGLUTINA ERYTHROCYTE MAGNETIZED TECHNOLOGY / TUBE AGGLUTINA
Complete Blood Count (CBC) * , Who	ole Blood			
TLC (WBC) DLC Polymorphs (Neutrophils) Lymphocytes	7,700.00 65.00 30.00	g/dl /Cu mm % %	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 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	ELECTRONIC IMPEDANCE ELECTRONIC IMPEDANCE FLECTRONIC IMPEDANCE
Lymphocytes				ELECTRONIC IMPEDANCE
Monocytes Eosinophils	3.00 2.00	% %	3-5 1-6	ELECTRONIC IMPEDANCE ELECTRONIC IMPEDANCE
Basophils ESR	0.00	%	<1	ELECTRONIC IMPEDANCE
Observed	10.00	Mm for 1st hr.		
Corrected	6.00	Mm for 1st hr.	<9	
PCV (HCT) Platelet count	46.60	%	40-54	
Platelet Count	1.50	LACS/cu mm	1.5-4.0	ELECTRONIC IMPEDANCE/MICROSCOPIC
PDW (Platelet Distribution width)	16.50	fL	9-17	ELECTRONIC IMPEDANCE
P-LCR (Platelet Large Cell Ratio)	nr	%	35-60	ELECTRONIC IMPEDANCE











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Test Name	Result	Unit	Bio. Ref. Interval	Method
PCT (Platelet Hematocrit)	nr	%	0.108-0.282	ELECTRONIC IMPEDANCE
MPV (Mean Platelet Volume)	nr	fL	6.5-12.0	ELECTRONIC IMPEDANCE
RBC Count				
RBC Count	5.24	Mill./cu mm	4.2-5.5	ELECTRONIC IMPEDANCE
Blood Indices (MCV, MCH, MCHC)				
MCV	88.90	fΙ	80-100	CALCULATED PARAMETER
MCH	31.70	pg	28-35	CALCULATED PARAMETER
MCHC	35.60	%	30-38	CALCULATED PARAMETER
RDW-CV	12.90	%	11-16	ELECTRONIC IMPEDANCE
RDW-SD	46.00	fL	35-60	ELECTRONIC IMPEDANCE
Absolute Neutrophils Count	5,005.00	/cu mm	3000-7000	
Absolute Eosinophils Count (AEC)	154.00	/cu mm	40-440	

S.N. Sinta Dr.S.N. Sinha (MD Path)









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Patient Name : Mr.SATISH KUMAR SINGH-Registered On : 24/Feb/2024 09:23:27 Age/Gender Collected : 31 Y 7 M 11 D /M : 24/Feb/2024 12:53:21 UHID/MR NO : CVAR.0000047856 Received : 24/Feb/2024 13:20:42 Visit ID : CVAR0118852324 Reported : 24/Feb/2024 14:40:58

Ref Doctor : Dr.MEDIWHEEL VNS - 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

mg/dl

< 100 Normal GOD POD 100-125 Pre-diabetes

≥ 126 Diabetes

Interpretation:

Glucose Fasting

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

82.50

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.

S.N. Sinha (MD Path)









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DEPARTMENT OF BIOCHEMISTRY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method

GLYCOSYLATED HABMOGLOBIN (HBA1C) **, EDTA BLOOD

Glycosylated Haemoglobin (HbA1c)	4.90	% NGSP	HPLC (NGSP)
Glycosylated Haemoglobin (HbA1c)	30.00	mmol/mol/IFCC	
Estimated Average Glucose (eAG)	94	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.

N.B.: Test carried out on Automated VARIANT II TURBO HPLC Analyser.

Clinical Implications:

- *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







^{**}Some danger of hypoglycemic reaction in Type 1diabetics. Some glucose intolerant individuals and "subclinical" diabetics may demonstrate HbA1C levels in this area.





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: 31 Y 7 M 11 D /M

Collected Received

: 24/Feb/2024 09:23:28 : 24/Feb/2024 12:53:21 : 25/Feb/2024 12:27:57

UHID/MR NO : CVAR.0000047856 Visit ID : CVAR0118852324

Reported

Registered On

: 25/Feb/2024 13:53:42

Ref Doctor : Dr.MEDIWHEEL VNS - Status : Final Report

DEPARTMENT OF BIOCHEMISTRY

M EDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name Result Unit Bio. Ref. Interval Method

c. Alcohol toxicity d. Lead toxicity



Dr. Anupam Singh (MBBS MD Pathology)

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^{*}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.



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DEPARTMENT OF BIOCHEMISTRY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
BUN (Blood Urea Nitrogen) Sample:Serum	10.60	mg/dL	7.0-23.0	CALCULATED
Creatinine Sample:Serum	1.00	mg/dl	0.6-1.30	MODIFIED JAFFES
Uric Acid Sample:Serum	5.20	mg/dl	3.4-7.0	URICASE
LFT (WITH GAMMA GT) * , Serum				
SGOT / Aspartate Aminotransferase (AST) SGPT / Alanine Aminotransferase (ALT) Gamma GT (GGT) Protein Albumin Globulin A:G Ratio Alkaline Phosphatase (Total) Bilirubin (Total) Bilirubin (Direct) Bilirubin (Indirect) LIPID PROFILE (MINI), Serum Cholesterol (Total)	39.80 73.40 90.70 7.40 4.40 3.00 1.47 106.40 0.60 0.20 0.40	U/L U/L gm/dl gm/dl gm/dl U/L mg/dl mg/dl mg/dl	<35 <40 11-50 6.2-8.0 3.4-5.4 1.8-3.6 1.1-2.0 42.0-165.0 0.3-1.2 <0.30 <0.8 <200 Desirable 200-239 Borderline High	IFCC WITHOUT P5P IFCC WITHOUT P5P OPTIMIZED SZAZING BIURET B.C.G. CALCULATED CALCULATED IFCC METHOD JENDRASSIK & GROF JENDRASSIK & GROF JENDRASSIK & GROF
HDL Cholesterol (Good Cholesterol) LDL Cholesterol (Bad Cholesterol)	86.90 89	mg/dl mg/dl	 > 240 High 30-70 < 100 Optimal 100-129 Nr. Optimal/Above Optimal 130-159 Borderline High 160-189 High > 190 Very High 	
VLDL Triglycerides	22.52 112.60	mg/dl mg/dl	10-33 < 150 Normal 150-199 Borderline High 200-499 High >500 Very High	GPO-P S-N-Sinha (MD Path)

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Ref Doctor : Dr.MEDIWHEEL VNS - Status : Final Report

DEPARTMENT OF CLINICAL PATHOLOGY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Result	Unit	Bio. Ref. Interval	Method
, Urine			
PALE YELLOW			
1.030			
			DIPSTICK
	mg %	< 10 Absent	DIPSTICK
		40-200 (++)	
		200-500 (+++)	
		> 500 (++++)	
ABSENT	gms%	< 0.5 (+)	DIPSTICK
		0.5-1.0 (++)	
		All the second s	
	1 To 1 1 1		
	mg/dl	0.1-3.0	BIOCHEMISTRY
			DIPSTICK
			DIPSTICK
ABSENT			
ABSENT			DIPSTICK
ABSENT			DIPSTICK
2-3/h.p.f			MICROSCOPIC
•			EXAMINATION
2-4/h.p.f			
ABSENT			MICROSCOPIC
			EXAMINATION
ABSENT			
ABSENT			MICROSCOPIC
			EXAMINATION
ABSENT			
ABSENT	gms%		
	, Urine PALE YELLOW 1.030 Acidic (6.5) CLEAR ABSENT ABSENT	PALE YELLOW 1.030 Acidic (6.5) CLEAR ABSENT mg % ABSENT mg/dl ABSENT	PALE YELLOW 1.030 Acidic (6.5) CLEAR ABSENT Mg % < 10 Absent 10-40 (+) 40-200 (++) 200-500 (+++) > 500 (++++) > 500 (++++) 1-2 (+++) > 2 (++++) ABSENT ABSENT

Interpretation:









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Patient Name : Mr.SATISH KUMAR SINGH-Age/Gender

: 31 Y 7 M 11 D /M

: CVAR.0000047856

: CVAR0118852324 : Dr.MEDIWHEEL VNS - Registered On : 24/Feb/2024 09:23:28 Collected : 24/Feb/2024 12:53:22

Received : 24/Feb/2024 13:20:41 Reported : 24/Feb/2024 16:09:57

Status : Final Report

DEPARTMENT OF CLINICAL PATHOLOGY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name Unit Bio. Ref. Interval Method Result

< 0.5 (+)

UHID/MR NO

Ref Doctor

Visit ID

0.5 - 1.0(++)

(+++)1-2

(++++) > 2



S.N. Sinta

Dr.S.N. Sinha (MD Path)









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Patient Name : Mr.SATISH KUMAR SINGH-Registered On : 24/Feb/2024 09:23:28 Age/Gender Collected : 31 Y 7 M 11 D /M : 24/Feb/2024 12:53:19 UHID/MR NO : CVAR.0000047856 Received : 24/Feb/2024 13:20:41 Visit ID : CVAR0118852324 Reported : 24/Feb/2024 21:49:18 Ref Doctor : Dr.MEDIWHEEL VNS -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)	138.00	ng/dl	84.61–201.7	CLIA
T4, Total (Thyroxine)	8.10	ug/dl	3.2-12.6	CLIA
TSH (Thyroid Stimulating Hormone)	3.000	μIU/mL	0.27 - 5.5	CLIA
Interpretation:				
, 1		0.3-4.5 μIU/r	nL First Trimes	ter
		0.5-4.6 μIU/r		nester
		0.8-5.2 μIU/n	nL Third Trime	ster
		0.5-8.9 μIU/r	nL Adults	55-87 Years
		0.7-27 μIU/r	nL Premature	28-36 Week
		2.3-13.2 μIU/n	nL Cord Blood	> 37Week
		0.7-64 μIU/n	nL Child(21 wk	- 20 Yrs.)
		1-39 μIU	/mL Child	0-4 Days
		1.7-9.1 μIU/r	nL Child	2-20 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.

S.N. Sinta

Dr.S.N. Sinha (MD Path)









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Ph: 9235447795,0542-3500227 CIN: U85110DL2003PLC308206



Patient Name : Mr.SATISH KUMAR SINGH- Registered On

Reported

: 24/Feb/2024 09:23:30

Age/Gender UHID/MR NO

: 31 Y 7 M 11 D /M : CVAR.0000047856 Collected : N/A Received : N/A

Visit ID

: CVAR0118852324

: 24/Feb/2024 16:16:01

Ref Doctor

: Dr.MEDIWHEEL VNS -

Status : Final Report

DEPARTMENT OF X-RAY

MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

X-RAY DIGITAL CHEST PA *

X- Ray Digital Chest P.A. View

- Right CP angle blunted.
- Lung fields are clear.
- Left pleural space is clear.
- Both hilar shadows appear normal.
- Trachea and carina appear normal.
- Heart size within normal limits.
- Both the diaphragms appear normal.
- Soft tissues and Bony cage appear normal.

IMPRESSION

* THICKENED PLEURA RIGHT CP ANGLE.

End Of Report ***

(**) Test Performed at Chandan Speciality Lab.

Result/s to Follow:

STOOL, ROUTINE EXAMINATION, GLUCOSE PP, SUGAR, PP STAGE, ECG / EKG, ULTRASOUND WHOLE ABDOMEN (UPPER & LOWER)



Dr Raveesh Chandra Roy (MD-Radio)

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 365 Days Open





