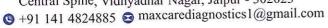


Dr. U. C. GUPTA MBBS, MD (Physician) RMC No. 281

Holm?







General Physical Examination

Date of Examination: 39/01/23
Name: ANITSHA SALTM Age: 30/YRSDOB: 10/06/199&ex: Female
Referred By: BANKOF BARODA
Photo ID:
Ht: 158 (cm) Wt: <u>G</u> 7 (Kg)
Chest (Expiration):97 (cm) Abdomen Circumference:99 (cm)
Blood Pressure: 120/ 80 mm Hg PR: 01 min RR: 17 min Temp: Afe 6 mile
With Glass. Eye Examination: LIE G16, MIS, MCB.
Other: No
On examination he/she appears physically and mentally fit: Yes No Signature Of Examine: Name of Examinee: ANTSHASALTM
Signature Medical Examiner: Name Medical Examiner DR. U.S. CHOPTA Dr. U. C. GUPTA MBBS, MD (Physician) RMC No. 281



NAME:- Mrs. ANISHA SALIM

30 Yrs 7 Mon 21 Days Age :-

Sex :-Female



Patient ID: -12222957

Date :- 29/01/2023

10:21:45

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-

Company :-

Mr.MEDIWHEEL

Final Authentication: 29/01/2023 16:52:12

HAEMATOLOGY

Test Name	Value	Unit	Biological Ref Interval
FULL BODY HEALTH CHECKUP BELOW 40	EEMAL		
	FEIVIAL		
HAEMOGARAM			
HAEMOGLOBIN (Hb)	11.5 L	g/dL	12.0 - 15.0
TOTAL LEUCOCYTE COUNT	8.90	/cumm	4.00 - 10.00
DIFFERENTIAL LEUCOCYTE COUNT			
NEUTROPHIL	62.0	%	40.0 - 80.0
LYMPHOCYTE	30.0	%	20.0 - 40.0
EOSINOPHIL	3.0	%	1.0 - 6.0
MONOCYTE	5.0	%	2.0 - 10.0
BASOPHIL	0.0	%	0.0 - 2.0
TOTAL RED BLOOD CELL COUNT (RBC)	4.72	x10^6/uL	3.80 - 4.80
HEMATOCRIT (HCT)	35.70 L	%	36.00 - 46.00
MEAN CORP VOLUME (MCV)	75.0 L	fL	83.0 - 101.0
MEAN CORP HB (MCH)	24.4 L.	pg	27.0 - 32.0
MEAN CORP HB CONC (MCHC)	32.3	g/dL	31.5 - 34.5
PLATELET COUNT	334	x10^3/uL	150 - 410
RDW-CV	16.6 H	%	11.6 - 14.0
MENTZER INDEX	15.89 H	s a person's overall health and diagno	0.00 - 13.00

A complete blood picture (CBP) is a kind of blood test that is done to assess a person's overall health and diagnose a wide range of health disorders like leukemia, anemia and other infections.

A complete blood count (CBC) is a complete blood test that diagnose many components and features of a persons blood which includes: -

(CBC): Methodology: TLC,TRBC,PCV,PLT Impedance method, HB Calorimetric method, and MCH,MCV,MCHC,MENTZER INDEX are calculated. InstrumentName: MINDRAY BC-3000 Plus 3 part automatic analyzer,

VIKARANTJI

Technologist Page No: 1 of 17 DR.TANU RUNGTA

^{*}Red Blood Cells (RBC), which carry oxygen -

^{*}White Blood Cells (WBC), which help in fighting against infections -

^{*}Hemoglobin, which is the oxygen carrying protein in the red blood cells -

^{*}Hematocrit (HCT), the proportion of RBC to the fluid component, or plasma present in blood -

^{*}Platelets, which aid in blood clotting



+91 141 4824885 maxcarediagnostics1@gmail.com. NAME :- Mrs. ANISHA SALIM

30 Yrs 7 Mon 21 Days Age :-

Female Sex :-

Patient ID: -12222957

Date :- 29/01/2023

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-

Company :-

Mr.MEDIWHEEL

Final Authentication: 29/01/2023 16:52:12

HAEMATOLOGY

Erythrocyte Sedimentation Rate (ESR)

10

mm in 1st hr

00 - 20

The erythrocyte sedimentation rate (ESR or sed rate) is a relatively simple, inexpensive, non-specific test that has been used for many years to help detect inflammation associated with conditions such as infections, cancers, and autoimmune diseases.ESR is said to be a non-specific test because an elevated result often indicates the presence of inflammation but does not tell the health practitioner exactly where the inflammation is in the body or what is causing it. An ESR can be affected by other conditions besides inflammation. For this reason, the ESR is typically used in conjunction with other tests, such as C-reactive protein. ESR is used to help diagnose certain specific inflammatory diseases, including temporal arteritis, systemic vasculitis and polymyalgia rheumatica. (For more on these, read the article on Vasculitis.) A significantly elevated ESR is one of the main test results used to support the diagnosis. This test may also be used to monitor disease activity and response to therapy in both of the above diseases as well as



VIKARANTJI

Technologist

Page No: 2 of 17

DR.TANU RUNGTA



 B-14, Vidhyadhar Enclave - II, Near Axis Bank Central Spine, Vidhyadhar Nagar, Jaipur - 302023

+91 141 4824885 maxcarediagnostics1@gmail.com NAME:- Mrs. ANISHA SALIM

30 Yrs 7 Mon 21 Days

Age :-Sex :-Female

Patient ID: -12222957 Date :- 29/01/2023

Ref. By Doctor:-BANK OF BARODA Lab/Hosp :-

Mr.MEDIWHEEL Company:-

(CBC): Methodology: TLC,DLC Fluorescent Flow cytometry, HB SLS method,TRBC,PCV,PLT Hydrodynamically focused Impedance and MCH, MCV, MCHC, MENTZER INDEX are calculated. InstrumentName: Sysmex 6 part fully automatic analyzer XN-L, Japan



VIKARANTJI

Page No: 3 of 17



+91 141 4824885 maxcarediagnostics l@gmail.com NAME:- Mrs. ANISHA SALIM

30 Yrs 7 Mon 21 Days Age :-

Sex :-Female

Patient ID: -12222957 Date: - 29/01/2023

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp:-

Company:-Mr.MEDIWHEEL

Final Authentication: 29/01/2023 16:52:12

BIOCHEMISTRY

Test Name	Value	Unit	Biological Ref Interval
FASTING BLOOD SUGAR (Plasma) Methord:- GOD POD	168.0 H	mg/dl	70.0 - 115.0

Impaired glucose tolerance (IGT) 111 - 125 mg/dL Diabetes Mellitus (DM) > 126 mg/dL

Instrument Name: HORIBA CA60 Interpretation: Elevated glucose levels (hyperglycemia) may occur with diabetes, pancreatic neoplasm,

hyperthyroidism and adrenal cortical hyper-function as well as other disorders. Decreased glucose levels (hypoglycemia) may result from excessive insulin

therapy or various liver diseases.

BLOOD SUGAR PP (Plasma) Methord:- GOD PAP

200.0 H

mg/dl

70.0 - 140.0

Instrument Name: HORIBA Interpretation: Elevated glucose levels (hyperglycemia) may occur with diabetes, pancreatic neoplasm, hyperthyroidism and adrenal cortical hyper-function as well as other disorders Decreased glucose levels(hypoglycemia) may result from excessive insulin therapy or various liver diseases.

VIKARANTJI

Technologist

Page No: 4 of 17

DR.TANU RUNGTA



 B-14, Vidhyadhar Enclave - II, Near Axis Bank Central Spine, Vidhyadhar Nagar, Jaipur - 302023

+91 141 4824885 maxcarediagnostics1@gmail.com

Age :-

30 Yrs 7 Mon 21 Days

Sex :-Female

Patient ID: -12222957

Date :- 29/01/2023

Ref. By Doctor:-BANK OF BARODA Lab/Hosp :-

Company:-

Mr.MEDIWHEEL

Final Authentication: 29/01/2023 16:52:12

HAEMATOLOGY

Value · Unit **Biological Ref Interval Test Name**

GLYCOSYLATED HEMOGLOBIN (HbA1C)

Methord:- CAPILLARY with EDTA

5.7

mg%

Interpretation:

Hemoglobin A1c %

Degree of Glucose Control

< 6.0

Normal level

6.0 - 7.07.0 - 8.0 Near normal glycemia

> 8.0

Good control Action suggested

Clinical Information:

Hemoglobin is the oxygen-carrying pigment that gives blood its red color and is also the predominant protein in red blood cells. About 90% of hemoglobin is hemoglobin A. Although one chemical component accounts for 92% of hemoglobin A, approximately 8% of hemoglobin A is made up of minor components that are chemically slightly different. These minor components include hemoglobin A1c, A1b, A1a1, and A1a2. Hemoglobin A1c (HbA1c) is a minor component of hemoglobin to which glucose is bound. HbA1c also is sometimes referred to as Glycosylated or Glycosylated Hemoglobin or Glycohemoglobin. In addition to random fasting blood glucose levels, HbA1c levels are routinely measured in the monitoring of people with diabetes. Levels of HbA1c are not influenced by daily fluctuations in the blood glucose concentration but reflect the average glucose levels over the prior six to eight weeks. Therefore, HbA1c is a useful indicator of how well the blood glucose level has been controlled in the recent past (over two to three months) and may be used to monitor the effects of diet, exercise, and drug therapy on blood glucose in people with diabetes.

MEAN PLASMA GLUCOSE Methord:- Calculated Parameter

117

mg/dL

0 - 140

INTERPRETATION

AS PER AMERICAN DIABETES ASSOCIATION (ADA) Reference Group HbA1c in % Non diabetic adults >=18 years < 5.7 At risk (Prediabetes) 5.7 - 6.4 Diagnosing Diabetes >= 6.5

CLINICAL NOTES

In vitro quantitative determination of HbA1c in whole blood is utilized in long term monitoring of glycemia. The HbA1c level correlates with the mean glucose concentration prevailing in the course of the patient's recent history (approx - 6-8 weeks) and therefore provides much more reliable information for glycemia monitoring than do determinations of blood glucose or urinary glucose. It is recommended that the determination of HbA1c be performed at intervals of 4-6 weeks during Diabetes Mellitus therapy. Results of HbA1c should be assessed in conjunction with the patient's medical history, clinical examinations and other findings Some of the factors that influence HbA1c and its measurement [Adapted from Gallagher et al.]

1. Erythropoiesis

- Increased HbA1c; iron, vitamin B12 deficiency, decreased erythropoiesis.

- Decreased HbA1c: administration of erythropoietin, iron, vitamin B12, reticulocytosis, chronic liver disease

2. Altered Haemoglobin-Genetic or chemical alterations in hemoglobin: hemoglobinopathies, HbF, methemoglobin, may increase or decrease HbA1c. VIKARANTJI

Technologist

Page No: 5 of 17

DR.TANU RUNGTA



+91 141 4824885 @ maxcarediagnostics1@gmail.com NAME :- Mrs. ANISHA SALIM

30 Yrs 7 Mon 21 Days Age :-

Sex :-Female

Patient ID: -12222957 Date :- 29/01/2023

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp:-

Company:-

Mr.MEDIWHEEL

Final Authentication: 29/01/2023 16:52:12

HAEMATOLOGY

- Increased HbA1c: alcoholism, chronic renal failure, decreased intraerythrocytic pH.
 Decreased HbA1c: certain hemoglobinopathies, increased intra-erythrocyte pH

4. Erythrocyte destruction

- Increased HbA1c: increased erythrocyte life span: Splenectomy.
 Decreased A1c: decreased RBC life span: hemoglobinopathies, splenomegaly, rheumatoid arthritis or drugs such as antiretrovirals, ribavirin & dapsone.

- Increased HbA1c: hyperbilirubinemia, carbamylated hemoglobin, alcoholism, large doses of aspirin, chronic opiate use, chronic renal failure
 Decreased HbA1c: hypertriglyceridemia, reticulocytosis, chronic liver disease, aspirin, vitamin C and E, splenomegaly, rheumatoid arthritis or drugs

Note:

1. Shortened RBC life span -HbA1c test will not be accurate when a person has a condition that affects the average lifespan of red blood cells (RBCs), such as hemolytic anemia or blood loss. When the lifespan of RBCs in circulation is shortened, the A1c result is falsely low and is an unreliable measurement of a person's average glucose over time.

2. Abnormal forms of hemoglobin - The presence of some hemoglobin variants, such as hemoglobin S in sickle cell anemia, may affect certain methods for measuring A1c. In these cases, fructosamine can be used to monitor glucose control.

1. To follow patient for glycemic control test like fructosamine or glycated albumin may be performed instead.
 2. Hemoglobin HPLC screen to analyze abnormal hemoglobin variant.
 estimated Average Glucose (eAG): based on value calculated according to National Glycohemoglobin Standardization Program (NGSP) criteria.

VIKARANTJI

Technologist

Page No: 6 of 17

DR.TANU RUNGTA



 B-14, Vidhyadhar Enclave - II, Near Axis Bank Central Spine, Vidhyadhar Nagar, Jaipur - 302023

+91 141 4824885 maxcarediagnostics1@gmail.com NAME:- Mrs. ANISHA SALIM

Age :-30 Yrs 7 Mon 21 Days

Sex :-Female

Patient ID: -12222957 Date :- 29/01/2023

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-

Company :-

Mr.MEDIWHEEL

Final Authentication: 29/01/2023 16:52:12

10:21:45

HAEMATOLOGY

BLOOD GROUP ABO Methord:- Haemagglutination reaction

B(+)



VIKARANTJI

Technologist

Page No: 7 of 17

DR.TANU RUNGTA



+91 141 4824885 amaxcarediagnostics1@gmail.com

30 Yrs 7 Mon 21 Days Age :-

Sex :-Female

Patient ID :-12222957 Date: - 29/01/2023

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-

Company:-Mr.MEDIWHEEL

Final Authentication: 29/01/2023 16:52:12

BIOCHEMISTRY

Test Name Value Unit **Biological Ref Interval**

LIPID PROFILE

TOTAL CHOLESTEROL Methord:- CHOD-PAP methodology

399.00 H

mg/dl

Desirable <200

Borderline 200-239

High> 240

InstrumentName: MISPA PLUS Interpretation: Cholesterol measurements are used in the diagnosis and treatments of lipid lipoprotein metabolism disorders.

TRIGLYCERIDES

Methord:- GPO-TOPS methodology

480.00 H

mg/dl

Normal

Borderline high 150-199 200-499 High

Very high >500

InstrumentName: MISPA PLUS Interpretation: Triglyceride measurements are used in the diagnosis and treatment of diseases involving lipid metabolism and various endocrine disorders e.g. diabetes mellitus, nephrosis and liver obstruction.

DIRECT HDL CHOLESTEROL

Methord: - Selective inhibition Method

43.20

mg/dl

Male 35-80

Female 42-88

Instrument Name: MISPA PLUS Interpretation: An inverse relationship between HDL-cholesterol (HDL-C) levels in serum and the incidence/prevalence of coronary heart disease (CHD) has been demonstrated in a number of epidemiological studies. Accurate measurement of HDL-C is of vital importance when assessing patient risk from CHD. Direct measurement gives improved accuracy and reproducibility when compared to

precipitation methods. LDL CHOLESTEROL Methord:- Calculated Method

275.80 H

mg/dl

Optimal <100

Near Optimal/above optimal

100-129

Borderline High 130-159

High 160-189 Very High > 190

Interpretation: Accurate measurement of LDL-Cholesterol is of vital importance in therapies which focus on lipid reduction to prevent atherosclerosis or reduce its progress and to avoid plaque rupture.

VLDL CHOLESTEROL Methord:- Calculated

96.00 H

mg/dl

0.00 - 80.00

T.CHOLESTEROL/HDL CHOLESTEROL RATIO

9.24 H

0.00 - 4.90

LDL / HDL CHOLESTEROL RATIO

6.38 H

0.00 - 3.50

TOTAL LIPID Methord:- CALCULATED VIKARANTJI

1403.17 H

mg/dl

400.00 - 1000.00

Technologist

Page No: 8 of 17

DR.TANU RUNGTA

MD (Pathology) RMC No. 17226

Janu



+91 141 4824885 maxcarediagnostics1@gmail.com

30 Yrs 7 Mon 21 Days Age :-

Female Sex :-



Patient ID :-12222957

Date :- 29/01/2023

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-

Company :-

Mr.MEDIWHEEL

Final Authentication: 29/01/2023 16:52:12

BIOCHEMISTRY

- 1. Measurements in the same patient can show physiological & analytical variations. Three serialsamples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL& LDL Cholesterol.
- 2. As per NCEP guidelines, all adults above the age of 20 years should be screened for lipid status. Selective screening of children above the age of 2 years with a family history of premature cardiovascular disease or those with at least one parent with high total cholesterol is recommended
- 3. Low HDL levels are associated with Coronary Heart Disease due to insufficient HDL being available to participate in reverse cholesterol transport, the process by which cholesterol is eliminated fromperipheral tissues.
- Comments: 1- ATP III suggested the addition of Non HDL Cholesterol (Total Cholesterol HDL Cholesterol) as an indicator of all atherogenic lipoproteins (mainly LDL & VLDL). The Non HDL Cholesterolis used as a secondary target of therapy in persons with triglycerides >=200 mg/dL. The goal for Non HDL Cholesterol in those with increased triglyceride is 30 mg/dL above that set for LDL Cholesterol.
 - 2 For calculation of CHD risk, history of smoking, any medication for hypertension & current B.P. levels are required.



VIKARANTJI

Technologist

Page No: 9 of 17

DR.TANU RUNGTA



+91 141 4824885 maxcarediagnostics1@gmail.com

30 Yrs 7 Mon 21 Days Age :-

Sex :-Female

Date: - 29/01/2023 Patient ID: -12222957

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp:-

Mr.MEDIWHEEL Company:-

Final Authentication: 29/01/2023 16:52:12

BIOCHEMISTRY

LIVER PROFILE WITH GGT	*		
SERUM BILIRUBIN (TOTAL) Methord:- DMSO/Diazo	0.68	mg/dL	Infants : 0.2-8.0 mg/dL Adult - Up to - 1.2 mg/dL
SERUM BILIRUBIN (DIRECT) Methord:- DMSO/Diazo	0.19	mg/dL	Up to 0.40 mg/dL
SERUM BILIRUBIN (INDIRECT) Methord:- Calculated	0.49	mg/dl	0.30-0.70
SGOT Methord:- IFCC	19.7	U/L	Men- Up to - 37.0 Female - Up to - 31.0
SGPT Methord:- IFCC	14.0	U/L	Men- Up to - 40.0 Female- Up to - 31.0
SERUM ALKALINE PHOSPHATASE Methord:- DGKC - SCE	42.50 L	U/L	64.00 - 306.00

InstrumentName: MISPA PLUS Interpretation: Measurements of alkaline phosphatase are of use in the diagnosis, treatment and investigation of hepatobilary disease and in bone disease associated with increased osteoblastic activity. Alkaline phosphatase is also used in the diagnosis of parathyroid and intestinal disease.

U/L

SERUM GAMMA GT

Methord: - Szasz methodology Instrument Name Randox Rx Imola Interpretation: Elevations in GGT levels are seen earlier and more pronounced than those with other liver enzymes in cases of obstructive ja

metastatic neoplasms. It may reach 5 to 30 times normal levels in intra-or post-hepatic biliary obstruction. Only moderate elevations in the enzyme level (2 to 5 times normal)are observed with infectious hepatitis

SERUM TOTAL PROTEIN Methord:- Direct Biuret Reagent	6.68	g/dl	5.10 - 8.00
SERUM ALBUMIN Methord:- Bromocresol Green	4.03	g/dl	3.50 - 5.50
SERUM GLOBULIN Methord:- CALCULATION	2.65	gm/dl	2.20 - 3.50
A/G RATIO	1.52	No.	1.30 - 2.50

19.00

Interpretation: Measurements obtained by this method are used in the diagnosis and treatment of a variety of diseases involving the liver, kidney and bone marrow as well as other metabolic or nutritional disorders.

Note: These are group of tests that can be used to detect the presence of liver disease, distinguish among different types of liver disorders, gauge the extent of known liver damage, and monitor the response to treatment. Most liver diseases cause only mild symptoms initially, but these diseases must be detected early. Some tests are associated with functionality (e.g., albumin), some with cellular integrity (e.g., transaminase), and some with conditions linked to the biliary tract (gamma-glutamyl transferase and alkaline phosphatase). Conditions with elevated levels of ALT and AST include hepatitis A,B, C, paracetamol toxicity etc. Several biochemical tests are useful in the evaluation and management of patients with hepatic dysfunction. Some or all of these measurements are also carried out (usually about twice a year for routine cases) on those individuals taking certain medications, such as anticonvulsants, to ensure that the medications are not adversely impacting the person's liver.

VIKARANTJI

Technologist

Page No: 10 of 17

DR.TANU RUNGTA

5.00 - 32.00



+91 141 4824885 maxcarediagnostics1@gmail.com

30 Yrs 7 Mon 21 Days Age :-

Sex :-Female

Patient ID: -12222957 Date :- 29/01/2023

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-

Company :-Mr.MEDIWHEEL

Final Authentication: 29/01/2023 16:52:12

BIOCHEMISTRY

RFT / KFT WITH ELECTROLYTES

SERUM UREA Methord: - Urease/GLDH 17.20

mg/dl

10.00 - 50.00

InstrumentName: HORIBA CA 60 Interpretation: Urea measurements are used in the diagnosis and treatment of certain renal and metabolic

SERUM CREATININE Methord:- Jaffe's Method

0.73

mg/dl

Males: 0.6-1.50 mg/dl

Females: 0.6 -1.40 mg/dl

Interpretation:

Creatinine is measured primarily to assess kidney function and has certain advantages over the measurement of urea. The plasma level of creatinine is relatively independent of protein ingestion, water intake, rate of urine production and exercise. Depressed levels of plasma creatinine are rare and not

clinically significant. SERUM URIC ACID

4.10

mg/dl

2.40 - 7.00

InstrumentName: HORIBA YUMIZEN CA60 Daytona plus Interpretation: Elevated Urate: High purine diet, Alcohol. Renal insufficiency, Drugs, Polycythaemia vera, Malignancies, Hypothyroidism, Rare enzyme defects, Downs syndrome, Metabolic syndrome, Pregnancy, Gout.

133.0 L

Interpretation: Decreased sodium - Hyponatraemia Causes include: fluid or electrolyte loss, Drugs, Oedematous states, Legionnaire's disease and other chest infections, pseudonatremia, Hyperlipidaemias and paraproteinaemias, endocrine diseases, SIADH.

POTASSIUM

Methord:- Ion-Selective Electrode with Serum

3.98

mmol/L

3.50 - 5.10

A. Elevated potassium (hyperkalaemia). Artefactual, Physiologidalvation, Drugs, Pathological states, Renal failure Adrenocortical insufficiency, metabolic acidoses, very high platelet or white cell counts B. Decreased potassium (hypokalaemia)Drugs, Liquoric,Diarrhoea and vomiting,Metabolic alkalosis,Corticosteroid excess, Oedematous state,Anorexia nervosa/bulimia

CHLORIDE

Methord:- Ion-Selective Electrode with Serum

Interpretation: Used for Electrolyte monitoring.

102.6

mmol/L

98.0 - 107.0

SERUM CALCIUM Methord:- Arsenazo III Method

42.30 H

mg/dL

8.80 - 10.20

InstrumentName: MISPA PLUS Interpretation: Serum calcium levels are believed to be controlled by parathyroid hormone and vitamin D. Increases in serum PTH or vitamin D are usually associated with hypercalcemia . Hypocalcemia may be observed in hypoparathyroidism, nephrosis and pancreatitis.

SERUM TOTAL PROTEIN VNEARIA Rinect Biuret Reagent

5.74

g/dl

5.10 - 8.00

Janu

Technologist

Page No: 11 of 17

DR.TANU RUNGTA



+91 141 4824885 maxcarediagnostics1@gmail.com

NAME :- Mrs. ANISHA SALIM
Age :- 30 Yrs 7 Mon 21 Days

Sex :- Female

Patient ID: -12222957 Date: - 29/01/2023

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-

Company:- Mr.MEDIWHEEL

Final Authentication: 29/01/2023 16:52:12

BIOCHEMISTRY

SERUM ALBUMIN Methord:- Bromocresol Green	4.70 .	g/dl	3.50 - 5.50
SERUM GLOBULIN Methord:- CALCULATION	2.65	gm/dl	2.20 - 3.50
A/G RATIO	1.52		1.30 - 2.50

Interpretation: Measurements obtained by this method are used in the diagnosis and treatment of a variety of diseases involving the liver, kidney and bone marrow as well as other metabolic or nutritional disorders.

INTERPRETATION

Kidney function tests are group of tests that can be used to evaluate how well the kidneys are functioning. Creatinine is a waste product that comes from protein in the diet and also comes from the normal wear and tear of muscles of the body. In blood, it is a marker of GFR in urine, it can remove the need for 24-hourcollections for many analytes or be used as a quality assurance tool to assess the accuracy of a 24-hour collection Higher levels may be a sign that the kidneys are not working properly. As kidney disease progresses, the level of creatinine and urea in the bloodincreases. Certain drugs are nephrotoxic hence KFT is done before and after initiation of treatment with these drugs.

Low serum creatinine values are rare; they almost always reflect low muscle mass.

VIKARANTJI

Technologist
Page No: 12 of 17

DR.TANU RUNGTA MD (Pathology) RMC No. 17226



 B-14, Vidhyadhar Enclave - II, Near Axis Bank Central Spine, Vidhyadhar Nagar, Jaipur - 302023

+91 141 4824885 maxcarediagnostics1@gmail.com

30 Yrs 7 Mon 21 Days Age :-

Sex :-Female

Date :- 29/01/2023 Patient ID :-12222957

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-

Company :-Mr.MEDIWHEEL

Final Authentication: 29/01/2023 16:52:12

10:21:45

CLINICAL PATHOLOGY

URINE SUGAR (FASTING) Collected Sample Received

Nil

Nil

URINE SUGAR PP Collected Sample Received

Nil

Nil



VIKARANTJI

Technologist Page No: 14 of 17 DR.TANU RUNGTA



EALTH SOLUTIONS LLP

(ASSOCIATES OF MAXCARE DIAGNOSTICS)

B-14, Vidhyadhar Enclave - II, Near Axis Bank Central Spine, Vidhyadhar Nagar, Jaipur - 302023

+91 141 4824885 maxcarediagnostics1@gmail.com

30 Yrs 7 Mon 21 Days Age :-

Sex :-Female

Patient ID :-12222957 Date :- 29/01/2023

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-

Mr.MEDIWHEEL Company :-

Final Authentication: 29/01/2023 16:52:12

TOTAL THYROID PROFILE

IMMUNOASSAY

Test Name	Value	Unit	Biological Ref Interval
THYROID-TRIIODOTHYRONINE T3 Methord:- ECLIA	1.41	ng/mL	0.70 - 2.04

NOTE-TSH levels are subject to circardian variation, reaching peak levels between 2-4 AM and min between 6-10 PM. The variation is the order of 50% hence time of the day has influence on the measures serum TSH concentration Dose and time of drug intake also influence the test result. Transient increase in TSH levels or abnormal TSH levels can be seen in some non thyroidal conditions simpultaneous measurement of TSH with free T4 is useful in evaluating differential diagnosis

INTERPRETATION-Ultra Sensitive 4th generation assay 1. Primary hyperthyroidism is accompanied by [serum T3 & T4 values along with "TSH level.2. Low TSH, high FT4 and TSH receptor antibody(TRAb) **Ve seen in patients with Graves disease 3.Low TSH,high FT4 and TSH receptor antibody(TRAb) -ve seen in patients with Graves disease 3.Low TSH,high FT4 and TSH receptor antibody(TRAb) -ve seen in patients with Graves disease 3.Low TSH,high FT4 and TSH receptor antibody increased seen in patients with Hashimotos thyroididits 5.HighTSH,Low FT4 and Thyroid microsomal antibody increased seen in patients with Hashimotos thyroididits 5.HighTSH,Low FT4 and TRH stimulation test -Delayed response seen in patients with Tertiary hypothyroidism 7.Pormary hypothyroidism is accompanied by 1 serum TS and T4 values & serum TSH levels Alboration TSH levels and TSH servels and TSH are seen in patients with TSH protoxicosis9.Normal or T3 & T10.Normal T3 & T4 along with TSH indicate mild / Subclinical Hypothyroidism .11.Normal T3 & T4 along with TSH indicate mild / Subclinical Hypothyroidism .12.Normal T3 & T4 levels with TSH indicate Mild / Subclinical Hypothyroidism .12.Normal T3 & T4 levels with TSH indicate Mild / Subclinical Hypothyroidism .12.Normal T3 & T4 levels with TSH indicate Mild / Subclinical Hypothyroidism .13.Normal T3 & T4 levels with TSH indicate Mild / Subclinical Hypothyroidism .14.Normal T3 & T4 levels with TSH indicate Mild / Subclinical Hypothyroidism .15.Normal T3 & T4 levels with TSH indicate Mild / Subclinical Hypothyroidism .15.Normal T3 & T4 levels with TSH indicate Mild / Subclinical Hypothyroidism .15.Normal T3 & T4 levels with TSH indicate Mild / Subclinical Hypothyroidism .15.Normal T3 & T4 levels with TSH indicate Mild / Subclinical Hypothyroidism .15.Normal T3 & T4 levels with TSH indicate Mild / Subclinical Hypothyroidism .15.Normal T3 & T4 levels with TSH indicate Mild / Subclinical Hypothyroidism .15.Normal T3 & T4 levels with TSH indicate Mild / Subclinical Hypothyroidism .15.Normal T3 & T4 levels with TSH indicate Mild / Subclinical Hypothyroidism .15.Normal T3 & T4 levels with TSH indicate Mild / Subclinical Hypothyroidism .15.Normal T3 & T4 levels with TSH indicate Mild / Subclinical Hypot

DURING PREGNANCY - REFERENCE RANGE for TSH IN ulU/mL (As per American Thyroid Association) 1st Trimester: 0.10-2.50 ulU/mL 2nd Trimester: 0.20-3.00 ulU/mL 3rd Trimester: 0.30-3.00 uIU/mL The production, circulation, and disintegration of thyroid hormones are altered throughout the stages of pregnancy.

REMARK-Assay results should be interpreted in context to the clinical condition and associated results of other investigations. Previous treatment with corticosteroid therapy may result in lower TSH levels while thyroid hormone levels are normal. Results are invalidated if the clinical colonium and associated reasonable for the test. Abnormal thyroid test findings often found in critically ill patients should be repeated after the critical nature of the condition is resolved. TSH is an important marker for the diagnosis of thyroid dysfunction. Recent studies have shown that the TSH distribution progressively shifts to a higher property than the test findings often found in critically ill patients should be repeated after the critical nature of the condition is resolved. TSH is an important marker for the diagnosis of thyroid dysfunction. Recent studies have shown that the TSH distribution progressively shifts to a higher property of the test. The critical nature of the condition is resolved. TSH is an important marker for the diagnosis of thyroid dysfunction. Recent studies have shown that the TSH distribution progressively shifts to a higher property of the condition of the critical nature of the condition of the cond

NOTE-TSH levels are subject to circardian variation, reaching peak levels between 2-4 AM and min between 8-10 PM. The variation is the order of 50% hence time of the day has influence on the measures serum TSH concentration. Dose and time of drug intake also influence the test result. Transient increase in TSH levels or ab<mark>normal TSH lev</mark>els can be seen in some non thyroidal conditions, simoultaneous measurement of TSH with free T4 is useful in evaluating differential diagnosis

INTERPRETATION-Ultra Sensitive 4th generation assay 1. Primary hyperthyroidism is accompanied by [serum 13 & 14 values along with 15H level.2. Low TSH, high FT4 and TSH receptor antibody(TRAb) +ve seen in patients with Graves disease 3.Low TSH,high FT4 and TSH receptor antibody (TRAb) -ve seen in patients with Toxic adenomaToxic Multinodular goiter 4.HighTSH,Low FT4 and Thyroid microsomal antibody increased seen in patients with Hashimotos thyroiditis 5 HighTSH,Low FT4 and Thyroid microsomal antibody normal seen in patients with Hodine deficiency/Congenital T4 synthesis deficiency 6.Low TSH, but FT4 and TRH stimulation test -Delayed response seen in patients with Tertiary hypothyroidism 7.Primary hypothyroidism is accompanied by 1 serum T3 and T4 values & serum TSH levels ANormal T4 levels accompanied by 1 serum T3 and T4 values & serum T3 and T4 values with T3 Thyrotoxicosis9.Normal or T3 & T4 along with TSH indicate mild / Subclinical Hypothyroidism .12.Normal T3 & T4 levels with TSH indicate Mild / Subclinical Hypothyroidism .15 Hovels and low TSH indicate Mild / Subclinical Hypothyroidism .15 Hovels and low TSH indicate Mild / Subclinical Hypothyroidism .15 High TSH indicate Mild Year Subclinical Hypothyroid

DURING PREGNANCY - REFERENCE RANGE for TSH IN uIU/mL (As per American Thyroid Association) 1st Trimester: 0.10-2.50 uIU/mL 2nd Trimester: 0.20-3.00 uIU/mL 3rd Trimester: 0.30-3.00 ulU/mL. The production, circulation, and disintegration of thyroid hormones are altered throughout the stages of pregnancy

REMARK-Assay results should be interpreted in context to the clinical condition and associated results of other investigations. Previous treatment with corticosteroid therapy may result in lower TSH levels while thyroid hormone levels are normal. Results are invalidated if the client has undergone a radionuclide scan within 7-14 days before the test. Abnormal thyroid test findings often found in critically ill patients should be repeated after the critical nature of the condition is resolved. TSH is an important marker for the diagnosis of thyroid dysfunction. Recent studies have shown that the TSH distribution progressively shifts to a higher concentration with age, and it is debatable whether this is due to a real change with age or an increasing proportion of unrecognized thyroid disease in the elderly.

TSH Methord:- ECLIA 0.252 L

μIU/mL

0.350 - 5.500

NOTE-TSH levels are subject to circardian variation, reaching peak levels between 2-4 AM and min between 6-10 PM. The variation is the order of 50% hence time of the day has influence on the measures serum TSH concentration. Dose and time of drug intake also influence the test result. Transient increase in TSH levels or abnormal TSH levels can be seen in some non thyroidal conditions, simoultaneous measurement of TSH with free T4 is useful in evaluating differential diagnosis

NTERPRETATION-Ultra Sensitive 4th generation assay

Technologist

Page No: 16 of 17

DR.TANU RUNGTA

MD (Pathology) RMC No. 17226

Janu



 B-14, Vidhyadhar Enclave - II, Near Axis Bank Central Spine, Vidhyadhar Nagar, Jaipur - 302023

+01 141 4824885 maxcarediagnostics1@gmail.com NAME :- Mrs. ANISHA SALIM

Age :-

30 Yrs 7 Mon 21 Days

Sex :-Female Patient ID: -12222957

Date: - 29/01/2023

10:21:45

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp:-

Company :-

Mr.MEDIWHEEL

Final Authentication: 29/01/2023 16:52:12

IMMUNOASSAY

2.Low TSH,high FT4 and TSH receptor antibody(TRAb) +ve seen in patients with Graves disease 3.Low TSH,high FT4 and TSH receptor antibody(TRAb) -ve seen in patients with Toxic adenoma/Toxic Multinodular golter

4. HighTSH, Low FT4 and Thyroid microsomal antibody increased seen in patients with Hashimotos thyroiditis
5. HighTSH, Low FT4 and Thyroid microsomal antibody normal seen in patients with Iodine deficiency/Congenital T4 synthesis deficiency

5. High 1SH,Low FT4 and TRH stimulation test-Delayed response seen in patients with Tertiary hypothyroidism 7. Primary hypothyroidism is accompanied by 1 serum T3 and T4 values 8 † serum TSH levels 8. Normal T4 levels accompanied by 1 T3 levels and low TSH are seen in patients with T3 Thyrotoxicosis 9. Normal or 1 T3 & T4 levels indicate T4 Thyrotoxicosis (problem is conversion of T4 to T3) 10. Normal T3 & T4 along with 1 T5H indicate mild / Subclinical Hyperthyroidism.

11. Normal T3 & 1 T4 along with † TSH is seen in Hypothyroidism.

12. Normal T3 & T4 levels with † TSH indicate Mild / Subclinical Hypothyroidism.

13. Slightly † T3 levels may be found in pregnancy and in estrogen therapy while | levels may be encountered in severe illness, malnutrition, renal failure and during therapy

with drugs like propanolol.

14.Although † TSH levels are nearly always indicative of Primary Hypothroidism ,rarely they can result from TSH secreting pituitary tumours.

DURING PREGNANCY - REFERENCE RANGE for TSH IN ulU/mL (As per American Thyroid Association)

1st Trimester: 0.10-2.50 uIU/mL 2nd Trimester: 0.20-3.00 uIU/mL 3rd Trimester: 0.30-3.00 uIU/mL

The production, circulation, and disintegration of thyroid hormones are altered throughout the stages of pregnancy.

REMARK-assay results should be interpreted in context to the clinical condition and associated results of other investigations. Previous treatment with corticosteroid therapy may result in lower TSH levels while thyroid hormone levels are normal. Results are invalidated if the client has undergone a radionuclide scan within 7-14 days before the test. Ahormal thyroid test findings often found in critically ill patients should be repeated after the critical nature of the condition is resolved. TSH is an important marker for the diagnosis of thyroid dysfunction. Recent studies have shown that the TSH distribution progressively shifts to a higher concentration with age, and it is

*** End of Report ***

VIKARANTJI

Technologist Page No: 17 of 17

DR.TANU RUNGTA MD (Pathology) RMC No. 17226

This report is not valid for medico legal purpose



B-14, Vidhyadhar Enclave - II, Near Axis Bank Central Spine, Vidhyadhar Nagar, Jaipur - 302023

+91 141 4824885 maxcarediagnostics1@gmail.com

30 Yrs 7 Mon 21 Days Age :-

Sex :-Female

Patient ID :-12222957 Date: - 29/01/2023

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-

Mr.MEDIWHEEL Company :-

Final Authentication: 29/01/2023 16:52:12

10:21:45

CLINICAL PATHOLOGY

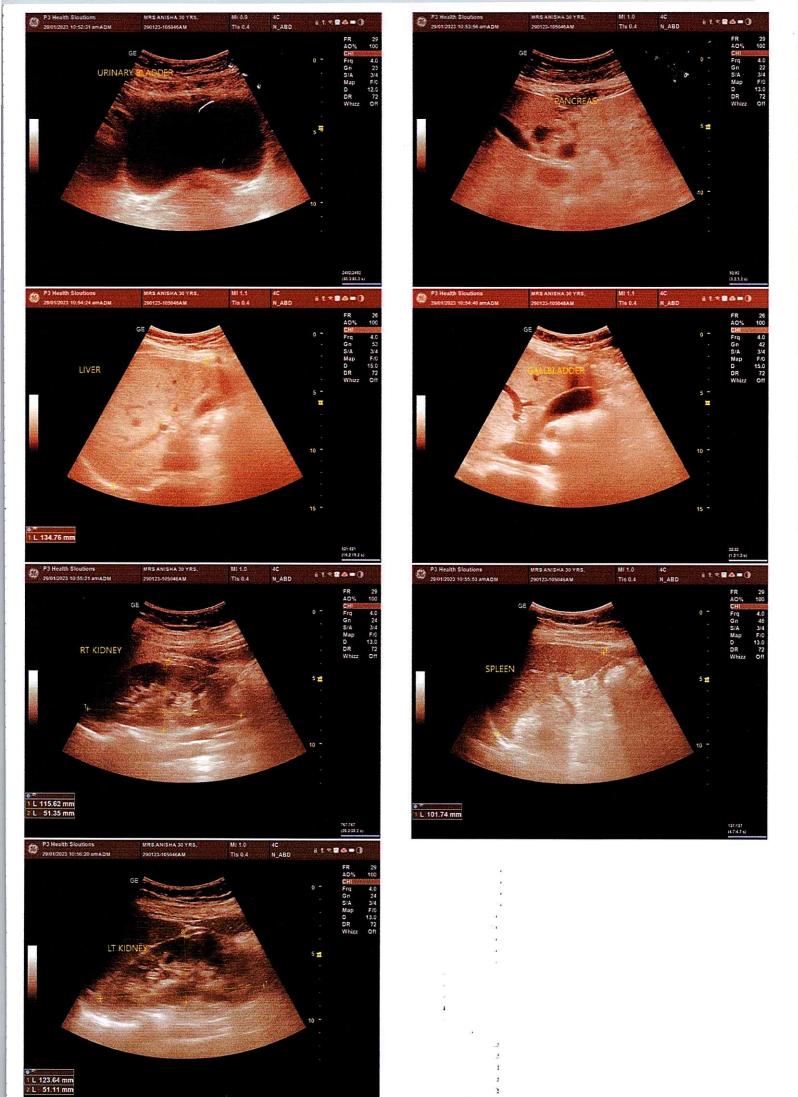
Test Name	Value	Unit	Biological Ref Interval
Urine Routine	*		
PHYSICAL EXAMINATION			
COLOUR	PALE YELLO	OW	PALE YELLOW
APPEARANCE	Clear		Clear
CHEMICAL EXAMINATION			
REACTION(PH)	5.0		5.0 - 7.5
SPECIFIC GRAVITY	1.010		1.010 - 1.030
PROTEIN	NIL		NIL
SUGAR	NIL		NIL
BILIRUBIN	NEGATIVE		NEGATIVE
UROBILINOGEN	NORMAL	A	NORMAL
KETONES	NEGATIVE		NEGATIVE
NITRITE	NEGATIVE		NEGATIVE
MICROSCOPY EXAMINATION			
RBC/HPF	NIL	/HPF	NIL
WBC/HPF	2-3	/HPF	2-3
EPITHELIAL CELLS	2-3	/HPF	2-3
CRYSTALS/HPF	ABSENT		ABSENT
CAST/HPF	ABSENT		ABSENT
AMORPHOUS SEDIMENT	ABSENT		ABSENT
BACTERIAL FLORA	ABSENT		ABSENT
YEAST CELL	ABSENT		ABSENT
OTHER	ABSENT		

VIKARANTJI

Technologist

Page No: 13 of 17

DR.TANU RUNGTA





S +91 141 4824885 S maxcarediagnostics1@gmail.com



MRS. ANISHA SALIM	Age: 30 Y/F
Registration Date: 29/01/2023	Ref. by: BANK OF BARODA

ULTRASOUND OF WHOLE ABDOMEN

Liver is of normal size (13.4 cm). **Echo-texture is increased**. No focal space occupying lesion is seen within liver parenchyma. Intra hepatic biliary channels are not dilated. Portal vein diameter is normal.

Gall bladder is well distended. Wall is not thickened. No calculus or mass lesion is seen in gall bladder. Common bile duct is not dilated.

Pancreas is of normal size and contour. Echo-pattern is normal. No focal lesion is seen within pancreas.

Spleen is of normal size and shape (10.1 cm). Echotexture is normal. No focal lesion is seen.

Kidneys are normally sited and are of normal size and shape. Cortico-medullary echoes are normal. No focal lesion is seen. Collecting system does not show any dilatation or calculus.

Right kidney is measuring approx. 11.5 x 5.1 cm.

Left kidney is measuring approx. 12.3 x 5.1 cm.

Urinary bladder does not show any calculus or mass lesion.

Gravid uterus is noted.

No enlarged nodes are visualized. No retro-peritoneal lesion is identified. No significant free fluid is seen in pouch of Douglas.

IMPRESSION:

- Grade 1 fatty liver.
- · Rest no significant abnormality is detected.



DR.SHALINI GOEL

M.B.B.S, D.N.B (Radiodiagnosis)

RMC no.: 21954



© +91 141 4824885 ⋒ maxcarediagnostics1@gmail.com



NAME:	MRS. ANISHA SALIM	AGE	30 YRS/M
REF.BY	BANK OF BARODA	DATE	29/01/2023

CHEST X RAY (PA VIEW)

Bilateral lung fields appear clear.

Bilateral costo-phrenic angles appear clear.

Cardiothoracic ratio is normal.

Thoracic soft tissue and skeletal system appear unremarkable.

Soft tissue shadows appear normal.

IMPRESSION: No significant abnormality is detected.

Shallni

DR.SHALINI GOEL M.B.B.S, D.N.B (Radiodiagnosis) RMC No.: 21954

kef.: BANK OF BARODA. Test Date: 29-Jan-2023(14:23:00) Notch: 50Hz 0.05Hz - 100Hz Comments: P-QRS-T axis: 40 · 84 · 13 · (Deg) FINDINGS: Normal Sinus Rhythm with Abnormal QTc Interval Vent Rate: 81 bpm; PR Interval: 112 ms; QRS Duration: 110 ms; QT/QTc Int: 395/460 ms avR E avF avLr **1**2 **1** 10mm/mV 25mm/Sec RMC No. 35708
ABIAS, DIP CARDIO (ESCORTS) Dr. Naresh Kumar Mohanka ≲ 8 5 4 PR Interval: 112 ms QRS Duration: 110 ms QT/QTc: 395/460ms P-QRS-T Axis: 40 - 84 - 13 (Deg)

3-14, Vidhyanagar Nagar, Enclave, Phase-2, Jaipur 12229451322923/Mrs Anisha Salim 30Yrs/Female

Kgs/31 Cms

BP:

_/__ mmHg

HR: 81 bpm

3 HEALLH SULULIUNS LLF

summary

3 HEALIH SOLUTIONS LLP B-14, Vidhyadhar Nagar Enclave, Phase -2, Jaipur

1322384/MRS ANISHA SALIM 30 Yrs/Female 0 Kg/0 Cms

PeakEx Stage 2 Stage 1 ExStart Supine Stage Recovery Recovery ₹ Recovery Standing Recovery Date: 29-Jan-2023 02:35:48 PM Ref.By : BANK OF BARODA Objective: Medication: Findings: Max BP : 150/85(mmHg) Max WorkLoad attained :7.4(Fair Effort Tolerance) Max HR Attained Exercise Time Advice/Comments: StageTime PhaseTime Speed
(Min:Sec) (Min:Sec) (mph) 4:00 3:00 2:00 1:00 0:15 3:01 3:01 6:02 3:02 :06:15 :179 bpm 94% of Max Predictable HR 190 0.0 0.0 0.0 0.0 3.4 A cira Grade 14.0 12.0 10.0 0.0 0.0 0.0 0.0 1.0 1.0 METS 3 (bpm) 103 179 173 136 113 97 94 82 80 Protocol: BRUCE 130/80 History 140/80 150/85 140/80 140/80 140/80 130/80 120/80 120/80 120/80 120/80 ispregative B.P. R.P.P. 126 131 154 183 135 242 176 136 250 96 98 ABBS, DIP. CARDIO (ESCORTS)
D.E.M. (RCGP-UK) Dr. Naresh Kutaar Mohanka PVC TON BANT Comments PreEx V4 0.0 PeakEx <u>۷</u>4 -0.3 avF 12 avL avR 8 √5 **¥**4 ₹3 4 Willying my III **STL** s 6 0.5 mm/Div 2R 12 15 18 21 Min



1 Lead + Median

RIVIS

(1) 6:01 2.5 mph (2) 3:01 12.0 % 173 bpm140/80 Stage 1
(1) 3:01 1.7 mph
(2) 3:01 10.0 %
136 bpm130/80 (1) 0:00 0.0 mph (1) 0:00 0.0 mph (2) 0:00 0.0 % Stage Standing
(1) 0:00 0.0 mph
(2) 0:00 0.0 % Supine
(1) 0:00 0.0 mph
(2) 0:00 0.0 %
80 bpm 120/80 (2) 0:00 0.0 % 82 bpm 120/80 113 bpm 120/80 114 bpm 120/80 Date: 29-Jan-2023 02:35:48 PM 1322384/MRS ANISHA SALIM 30 Yrs/Female 0 Kg/0 Cms 1.2 0.4 0.2 0.3 -0.3 0.3 0.0 -0.1 -0.8 -0.3 -0.2 -0.1 -0.2 0.0 -0.1 -0.4 -0.2 -0.1 -0.4 III -1.2 0.4 0.3 -0.2 0.1 0.0 -0.1 -0.1 avR 0.4 -0.2 0.3 0.3 0.2 0.1 avL -0.1 0.0 -0.2 -0.3 -0.4 -0.1 -0.3 avF -0.3 -0.5 -0.2 0.1 0.1 0.0 -0.2 **1** -0.4 0.1 -0.1 0.2 0.0 0.0 0.1 **V2** -0.3 0.9 0.5 0.0 0.1 0.2 0.3 ¥3 0.3 0.2 1.4 0.3 -0.3 -0.9 -0.6 0.8 -0.4 -0.1 -0.1 0.1 -0.3 -0.3 5 -0.5 0.2 0.1 00 -0.1 -0.1 00 6

B-14, Vidhyadhar Nagar Enclave, Phase -2, Jaipur 1322384/mRS ANISHA SALIM 30 Yrs/Female 0 Kg/0 Cms

