Reg. No : 2401100989 Name : CHAVI VAISHNAV Age/Sex : 26 Years / Female

Collected On : 31-Jan-2024 09:00

Ref. By

Approved On : 31-Jan-2024 11:05 **Printed On** : 15-Feb-2024 09:40

: 31-Jan-2024

Client : MEDIWHEEL WELLNESS Reg. Date

<u>Parameter</u>	Result	<u>Unit</u>	Reference Interval		
COMPLETE BLOOD COUNT (CBC)					
		EDTA BLOOD			
Hemoglobin	13.8	g/dL	12.0 - 15.0		
RBC Count	4.56	million/cmm	3.8 - 4.8		
Hematrocrit (PCV)	41.4	%	40 - 54		
MCH	30.3	Pg	27 - 32		
MCV	90.8	fL	83 - 101		
MCHC	33.3	%	31.5 - 34.5		
RDW	14.2	%	11.5 - 14.5		
WBC Count	6800	/cmm	4000 - 11000		
DIFFERENTIAL WBC COUNT (Flow cytometry)					
Neutrophils (%)	60	%	38 - 70		
Lymphocytes (%)	34	%	20 - 40		
Monocytes (%)	04	%	2 - 8		
Eosinophils (%)	02	%	0 - 6		
Basophils (%)	00	%	0 - 2		
Neutrophils	4080	/cmm			
Lymphocytes	2312	/cmm			
Monocytes	272	/cmm			
Eosinophils	136	/cmm			
Basophils	0	/cmm			
Platelet Count (Flow cytometry)	269000	/cmm	150000 - 450000		
MPV	8.9	fL	7.5 - 11.5		
ERYTHROCYTE SEDIMENTATION F	RATE				
ESR (After 1 hour)	07	mm/hr	0 - 21		
Modified Westergren Method					

----- End Of Report -----

		TEST REPORT				
Reg. No	: 2401100989		Reg. Date	: 31-Jan-2024		
Name	: CHAVI VAISHNAV		Collected On	: 31-Jan-2024 09:00		
Age/Sex	: 26 Years / Female		Approved On	: 31-Jan-2024 11:05		
Ref. By	:		Printed On	: 15-Feb-2024 09:40		
Client	: MEDIWHEEL WELLNESS					
<u>Paramet</u>	<u>Parameter</u> <u>Result</u>					
BLOOD GROUP & RH Specimen: EDTA and Serum; Method: Haemagglutination						
ABO		'A'				
Rh (D)		Positive				
		End Of Report				



 Reg. No
 : 2401100989

 Name
 : CHAVI VAISHNAV

 Age/Sex
 : 26 Years / Female

Collected On : 31-Jan-2024 09:00 **Approved On** : 31-Jan-2024 11:07

: 31-Jan-2024

Reg. Date

Ref. By :

Printed On : 15-Feb-2024 09:40

Client : MEDIWHEEL WELLNESS

Parameter	Result	Unit	Reference Interval			
LIPID PROFILE						
Cholesterol (Enzymatic colorimetric)	189.0	mg/dL	Desirable : < 200.0 Borderline High : 200-239 High : > 240.0			
Triglyceride (Enzymatic colorimetric)	156.3	mg/dL	Normal : < 150.0 Borderline : 150-199 High : 200-499 Very High : > 500.0			
VLDL	31.26	mg/dL	15 - 35			
Calculated						
LDL CHOLESTEROL	110.94	mg/dL	Optimal: < 100.0 Near / above optimal: 100-129 Borderline High: 130-159 High: 160-189 Very High: >190.0			
HDL Cholesterol Homogeneous enzymatic colorimetric	46.8	mg/dL	30 - 85			
Cholesterol /HDL Ratio Calculated	4.04		0 - 5.0			
LDL / HDL RATIO Calculated	2.37		0 - 3.5			



: 2401100989 Reg. No

Name CHAVI VAISHNAV Age/Sex 26 Years / Female

Ref. By

Client MEDIWHEEL WELLNESS Reg. Date : 31-Jan-2024

Collected On : 31-Jan-2024 09:00

Approved On : 31-Jan-2024 11:07 **Printed On** : 15-Feb-2024 09:40

Parameter Result <u>Unit</u> Reference Interval

NEW ATP III GUIDELINES (MAY 2001), MODIFICATION OF NCEP<?xml:namespace prefix = "o" ns = "urn:schemasmicrosoft-com:office:office"/>

> LDL CHOLESTEROL **CHOLESTEROL HDL CHOLESTEROL TRIGLYCERIDES**

Optimal<100 Desirable<200 Low<40 Normal<150 Near Optimal 100-129 Border Line 200-239 High >60 Border High 150-199 Borderline 130-159 High >240

High 200-499 High 160-189

- LDL Cholesterol level is primary goal for treatment and varies with risk category and assesment
- For LDL Cholesterol level Please consider direct LDL value

Risk assessment from HDL and Triglyceride has been revised. Also LDL goals have changed.

- Detail test interpreation available from the lab
- All tests are done according to NCEP guidelines and with FDA approved kits.
- LDL Cholesterol level is primary goal for treatment and varies with risk category and assesment

For test performed on specimens received or collected from non-KSHIPRA locations, it is presumed that the specimen belongs to the patient named or identified as labeled on the container/test request and such verification has been carried out at the point generation of the said specimen by the sender.

KSHIPRA will be responsible Only for the analytical part of test carried out. All other responsibility will be of referring Laboratory.

. All other responsibility will be of referring Laboratory.

----- End Of Report ------

This is an electronically authenticated report.

Page 4 of 11

 Reg. No
 : 2401100989

 Name
 : CHAVI VAISHNAV

 Age/Sex
 : 26 Years / Female

Collected On : 31-Jan-2024 09:00 **Approved On** : 31-Jan-2024 11:07

: 31-Jan-2024

Reg. Date

Ref. By

Printed On : 15-Feb-2024 09:40

Client: MEDIWHEEL WELLNESS

LIVER FUNCTION 62 24 38	mg/dL mg/dL	0.20 - 1.0 0.0 - 0.3 0.0 - 1.1
24	mg/dL	0.0 - 0.3
	-	
	-	
38	mg/dL	0.0 - 1.1
38	mg/dL	0.0 - 1.1
0.0	U/L	0 - 31
.4	U/L	0 - 31
0.6	U/L	7 - 32
3.1	U/L	42 - 141
5	g/dL	6.5 - 8.7
3	mg/dL	3.5 - 4.94
20	g/dL	2.3 - 3.5
34		0.8 - 2.0
	0.0 .4 0.6 3.1 5 3 20 34	.4 U/L 0.6 U/L 3.1 U/L 5 g/dL 3 mg/dL 20 g/dL

----- End Of Report -----

DR PS RAO MD Pathologist

TEST REPORT

Reg. No : 2401100989

Name : CHAVI VAISHNAV Age/Sex : 26 Years / Female

Ref. By

: MEDIWHEEL WELLNESS Client

Reg. Date

: 31-Jan-2024

Collected On : 31-Jan-2024 09:00

Approved On : 31-Jan-2024 11:07

Printed On : 15-Feb-2024 09:40

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	Reference Interval	
	KIDNEY FI	INICTION TEST		
	KIDNEY FO	JNCTION TEST		
UREA (Urease & glutamate dehydrogenase)	32.9	mg/dL	10 - 50	
Creatinine (Jaffe method)	0.94	mg/dL	0.5 - 1.2	
Uric Acid (Enzymatic colorimetric)	4.2	mg/dL	2.5 - 7.0	

----- End Of Report -----

TEST REPORT

: 2401100989 Reg. No Name : CHAVI VAISHNAV Age/Sex

Collected On : 31-Jan-2024 09:00 Approved On : 31-Jan-2024 11:07

Reg. Date

Ref. By

26 Years / Female

Printed On : 15-Feb-2024 09:40

: 31-Jan-2024

Client : MEDIWHEEL WELLNESS

Parameter Result Unit Reference Interval

HEMOGLOBIN A1 C ESTIMATION

Specimen: Blood EDTA

Hb A1C Boronate Affinity with Fluorescent Quenching % of Total Hb

Poor Control: > 7.0 % Good Control: 6.2-7.0 % Non-diabetic Level: 4.3-6.2 %

Mean Blood Glucose Calculated

129.18

5.8

mg/dL

Degree of Glucose Control Normal Range:

Poor Control >7.0% *

Good Control 6.0 - 7.0 %**Non-diabetic level < 6.0 %

- * High risk of developing long term complication such as retinopathy, nephropathy, neuropathy, cardiopathy,etc.
- * Some danger of hypoglycemic reaction in Type I diabetics.
- * Some glucose intolerant individuals and "subclinical" diabetics may demonstrate HbA1c levels in this area.

EXPLANATION:-

Total haemoglobin A1 c is continuously symthesised in the red blood cell throught its 120 days life span. The concentration of HBA1c in the cell reflects the average blood glucose concentration it encounters.

*The level of HBA1c increases proportionately in patients with uncontrolled diabetes. It reflects the average blood glucose oncentration over an extended time period and remains unaffected by short-term fluctuations in blood glucose levels.

*The measurement of HbA1c can serve as a convenient test for evaluating the adequacy of diabetic control and in preventing various diabetic complications. Because the average half life of a red blood cell is sixty days. HbA1c has been accepted as a measurnment which effects the mean daily blood glucose concentration, better than fasting blood glucose determination, and the degree of carbohydrate imbalance over the preceding two months.

*It may also provide a better index of control of the diabetic patient without resorting to glucose loading procedures.

HbA1c assay Interferences:

*Errneous values might be obtained from samples with abnormally elevated quantities of other Haemoglobins as a result of either their simultaneous elution with HbA1c(HbF) or differences in their glycation from that of HbA(HbS)

----- End Of Report -----

Page 7 of 11

DR PS RAO Approved by: MD Pathologist



: 2401100989 Reg. No

Name : CHAVI VAISHNAV Age/Sex : 26 Years / Female

Ref. By

Client : MEDIWHEEL WELLNESS Reg. Date

: 31-Jan-2024

Collected On : 31-Jan-2024 09:00

Approved On : 31-Jan-2024 11:07

Printed On : 15-Feb-2024 09:40

<u>Unit</u> Reference Interval **Parameter** Result

PLASMA GLUCOSE

Fasting Blood Sugar (FBS)

88.7

mg/dL

70 - 110

Hexokinase Method

Criteria for the diagnosis of diabetes 1. HbA1c >/= 6.5 *

Or 2. Fasting plasma glucose >126 gm/dL. Fasting is defined as no caloric intake at least for 8 hrs.

3. Two hour plasma glucose >/= 200mg/dL during an oral glucose tolerence test by using a glucose load containing equivalent of 75 gm anhydrous glucose dissolved in water. Or

4. In a patient with classic symptoms of hyperglycemia or hyperglycemic crisis, a random plasma glucose >/= 200 mg/dL. *In the absence of unequivocal hyperglycemia, criteria 1-3 should be confirmed by repeat testing.

American diabetes association. Standards of medical care in diabetes 2011. Diabetes care 2011;34;S11.

----- End Of Report -----

Page 8 of 11

Approved by: DR PS RAO MD Pathologist

Reg. No : 2401100989 Name CHAVI VAISHNAV Age/Sex : 26 Years / Female

Reg. Date : 31-Jan-2024 Collected On : 31-Jan-2024 09:00

Approved On : 31-Jan-2024 11:07

Ref. By

Parameter

: MEDIWHEEL WELLNESS

Printed On : 15-Feb-2024 09:40

Client

Reference Interval Result <u>Unit</u>

URINE ROUTINE EXAMINATION

PHYSICAL EXAMINATION

Quantity 10 cc Colour Pale Yellow Clear **Appearance**

CHEMICAL EXAMINATION (BY REFLECTANCE PHOTOMETRIC METHOD)

5.0 - 8.0рН 5.0 1.005 1.002 - 1.03 Sp. Gravity

Nil Protein Nil Glucose Ketone Bodies Nil Urine Bile salt and Bile Pigment Nil Urine Bilirubin Nil Nitrite Nil Leucocytes Nil Blood Nil

MICROSCOPIC EXAMINATION (MANUAL BY MCIROSCOPY)

Leucocytes (Pus Cells) Nil Erythrocytes (Red Cells) Nil **Epithelial Cells** 1-2/hpf Amorphous Material Nil Nil Casts Nil Crystals Bacteria Nil Monilia Nil

----- End Of Report -----

Page 9 of 11

DR PS RAO Approved by:

MD Pathologist

Reg. No : 2401100989
Name : CHAVI VAISHNAV
Age/Sex : 26 Years / Female

Collected On : 31-Jan-2024 09:00 **Approved On** : 31-Jan-2024 11:07

: 31-Jan-2024

Reg. Date

Ref. By

Parameter

Client : MEDIWHEEL WELLNESS

Printed On : 15-Feb-2024 09:40

Result Unit Reference Interval

STOOL EXAMINATION

Colour Yellow
Consistency Semi Solid

CHEMICAL EXAMINATION

Occult Blood Negative

Peroxidase Reaction with o-

Dianisidine

Reaction Acidic

pH Strip Method

Reducing Substance Absent

Benedict's Method

MICROSCOPIC EXAMINATION

Mucus Nil

Pus Cells 1 - 2/hpf

Red Cells Nil **Epithelial Cells** Nil Vegetable Cells Nil **Trophozoites** Nil Cysts Nil Ova Nil Neutral Fat Nil Nil Monilia

Note: Stool occult blood test is highly sensitive to peroxidase like activity of free hemoglobin.

False negative: False negative occult blood test may be observed in case of excess (>250mg/day) Vitamin C intake and in case of occassinal unruptured RBCs.

False positive: False positive occult blood test may be observed in stool samples containing vegetable peroxidase (turnips, horseradish, cauliflower, brocoli, cantaloupe, parsnips) and myoglobin from food (meat diet) intake.

----- End Of Report -----

Page 10 of 11

Approved by: DR PS RAO

MD Pathologist



Reg. No : 2401100989
Name : CHAVI VAISHNAV
Age/Sex : 26 Years / Female

Collected On : 31-Jan-2024 09:00 **Approved On** : 31-Jan-2024 11:09

Reg. Date

Ref. By

Printed On : 15-Feb-2024 09:40

: 31-Jan-2024

Client: MEDIWHEEL WELLNESS

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	Reference Interval		
THYROID FUNCTION TEST					
T3 (Triiodothyronine)	1.45	ng/mL	0.87 - 1.78		
Chemiluminescence					
T4 (Thyroxine)	11.26	μg/dL	5.89 - 14.9		
Chemiluminescence					
TSH (ultra sensitive)	1.149	μIU/ml	0.34 - 5.6		
Chamiluminasaanaa					

Chemiluminescence

SUMMARY The hypophyseal release of TSH (thyrotropic hormone) is the central regulating mechanism for the biological action of thyroid hormones. TSH is a very sensitive and specific parameter for assessing thyroid function and is particularly suitable for early detection or exclusion of disorders in the central regulating circuit between the hypothalamus, pituitary and thyroid. LIMITATION Presence of autoantibodies may cause unexpected high value of TSH

----- End Of Report -----



 Reg. No
 : 2401100989
 Reg. Date
 : 31-Jan-2024

 Name
 : CHAVI VAISHNAV
 Collected On
 : 31-Jan-2024 09:00

Age/Sex : 26 Years / Female Approved On : 31-Jan-2024 11:05

Ref. By : **Printed On** : 15-Feb-2024 09:40

Client : MEDIWHEEL WELLNESS

Parameter Result **Unit** Reference Interval COMPLETE BLOOD COUNT (CBC) SPECIMEN: EDTA BLOOD Hemoglobin 13.8 g/dL 12.0 - 15.0 4.56 million/cmm 3.8 - 4.8 **RBC Count** Hematrocrit (PCV) 41.4 % 40 - 54 **MCH** 30.3 27 - 32 Pg

MCH 30.3 Pg 27 - 32 MCV 90.8 fL 83 - 101 MCHC 33.3 % 31.5 - 34.5 RDW 14.2 % 11.5 - 14.5

WBC Count 6800 /cmm 4000 - 11000

DIFFERENTIAL WBC COUNT (Flow cytometry)					
Neutrophils (%)	60	%	38 - 70		

 Lymphocytes (%)
 34
 %
 20 - 40

 Monocytes (%)
 04
 %
 2 - 8

 Eosinophils (%)
 02
 %
 0 - 6

Basophils (%) 00 % 0 - 2

Neutrophils 4080 /cmm Lymphocytes 2312 /cmm

Monocytes 272 /cmm Eosinophils 136 /cmm

Basophils 0 /cmm

Platelet Count (Flow cytometry) 269000 /cmm 150000 - 450000

MPV 8.9 fL 7.5 - 11.5

ERYTHROCYTE SEDIMENTATION RATE

ESR (After 1 hour) 07 mm/hr 0 - 21

Modified Westergren Method

----- End Of Report -----

Page 1 of 11

This is an electronically authenticated report.

Oh



 Reg. No
 : 2401100989
 Reg. Date
 : 31-Jan-2024

 Name
 : CHAVI VAISHNAV
 Collected On
 : 31-Jan-2024 09:00

 Age/Sex
 : 26 Years / Female
 Approved On
 : 31-Jan-2024 11:05

 Ref. By
 : 15-Feb-2024 09:40

Client : MEDIWHEEL WELLNESS

<u>Parameter</u> <u>Result</u>

BLOOD GROUP & RH

Specimen: EDTA and Serum; Method: Haemagglutination

ABO 'A'

Rh (D) Positive

----- End Of Report -----

Page 2 of 11

This is an electronically authenticated report.

Test done from collected sample

Approved by: DR PS RAC

2-B, Hazareshwar Colony, Udaipur 313001 (Raj.) , Mob.: 7229961115, 7229970005 (24 x 7 Customer Service) Email : kshipralabsudaipur@gmail.com



Reg. No : 2401100989 Reg. Date : 31-Jan-2024 Name CHAVI VAISHNAV Collected On : 31-Jan-2024 09:00

Age/Sex : 26 Years / Female Approved On : 31-Jan-2024 11:07

Ref. By **Printed On** : 15-Feb-2024 09:40

Client · MEDIWHEEL WELLNESS

	<u>Unit</u>	Reference Interval
LIF	PID PROFILE	
189.0	mg/dL	Desirable : < 200.0 Borderline High : 200-239 High : > 240.0
156.3	mg/dL	Normal : < 150.0 Borderline : 150-199 High : 200-499 Very High : > 500.0
31.26	mg/dL	15 - 35
110.94	mg/dL	Optimal : < 100.0 Near / above optimal : 100-129 Borderline High : 130-159 High : 160-189 Very High : >190.0
46.8	mg/dL	30 - 85
imetric		
4.04		0 - 5.0
2.37		0 - 3.5
	189.0 156.3 31.26 110.94 46.8 imetric 4.04	156.3 mg/dL 31.26 mg/dL 110.94 mg/dL 46.8 mg/dL 46.8 dimetric 4.04



Reg. No : 2401100989

: CHAVI VAISHNAV

Age/Sex : 26 Years / Female

Ref. By

Name

Client: MEDIWHEEL WELLNESS

Reg. Date : 31-Jan-2024

Collected On : 31-Jan-2024 09:00

Approved On : 31-Jan-2024 11:07

Printed On : 15-Feb-2024 09:40

<u>Parameter</u> <u>Result</u> <u>Unit</u> <u>Reference Interval</u>

NEW ATP III GUIDELINES (MAY 2001), MODIFICATION OF NCEP<?xml:namespace prefix = "o" ns = "urn:schemas-microsoft-com:office:office" />

LDL CHOLESTEROL CHOLESTEROL HDL CHOLESTEROL TRIGLYCERIDES

Optimal<100
Desirable<200
Low<40
Normal<150
Near Optimal 100-129
Border Line 200-239
High >60
Border High 150-199
Borderline 130-159
High >240

High 200-499 High 160-189

-

LDL Cholesterol level is primary goal for treatment and varies with risk category and assesment

For LDL Cholesterol level Please consider direct LDL value

Risk assessment from HDL and Triglyceride has been revised. Also LDL goals have changed.

- · Detail test interpreation available from the lab
- All tests are done according to NCEP guidelines and with FDA approved kits.
- · LDL Cholesterol level is primary goal for treatment and varies with risk category and assesment

For test performed on specimens received or collected from non-KSHIPRA locations, it is presumed that the specimen belongs to the patient named or identified as labeled on the container/test request and such verification has been carried out at the point generation of the said specimen by the sender.

KSHIPRA will be responsible Only for the analytical part of test carried out. All other responsibility will be of referring Laboratory.

. All other responsibility will be of referring Laboratory.

----- End Of Report -----

Page 4 of 11

This is an electronically authenticated report.



Reg. No : 2401100989 Reg. Date : 31-Jan-2024 Name CHAVI VAISHNAV Collected On : 31-Jan-2024 09:00

Age/Sex : 26 Years / Female Approved On : 31-Jan-2024 11:07

Ref. By **Printed On** : 15-Feb-2024 09:40

Client : MEDIWHEEL WELLNESS

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	Reference Interval		
LIVER FUNCTION TEST WITH GGT					
Total Bilirubin	0.62	mg/dL	0.20 - 1.0		
Colorimetric diazo method					
Conjugated Bilirubin	0.24	mg/dL	0.0 - 0.3		
Sulph acid dpl/caff-benz					
Unconjugated Bilirubin	0.38	mg/dL	0.0 - 1.1		
Sulph acid dpl/caff-benz					
SGOT	29.0	U/L	0 - 31		
(Enzymatic)					
SGPT	21.4	U/L	0 - 31		
(Enzymatic)					
GGT	19.6	U/L	7 - 32		
(Enzymatic colorimetric)					
Alakaline Phosphatase	88.1	U/L	42 - 141		
(Colorimetric standardized method)					
Protien with ratio					
Total Protein	7.5	g/dL	6.5 - 8.7		
(Colorimetric standardized method	od)				
Albumin	4.3	mg/dL	3.5 - 4.94		
(Colorimetric standardized method	od)				
Globulin	3.20	g/dL	2.3 - 3.5		
Calculated					
A/G Ratio	1.34		0.8 - 2.0		
Calculated					

----- End Of Report -----

Page 5 of 11



: MEDIWHEEL WELLNESS

 Reg. No
 : 2401100989
 Reg. Date
 : 31-Jan-2024

 Name
 : CHAVI VAISHNAV
 Collected On
 : 31-Jan-2024 09:00

 Age/Sex
 : 26 Years / Female
 Approved On
 : 31-Jan-2024 11:07

Ref. By : Printed On : 15-Feb-2024 09:40

<u>Unit</u> Reference Interval **Parameter** Result **KIDNEY FUNCTION TEST UREA** 32.9 mg/dL 10 - 50 (Urease & glutamate dehydrogenase) 0.94 0.5 - 1.2 Creatinine mg/dL (Jaffe method) Uric Acid 4.2 mg/dL 2.5 - 7.0 (Enzymatic colorimetric)

----- End Of Report -----



Client

This is an electronically authenticated report.

Test done from collected sample

Approved by: DR PS RAO

2-B, Hazareshwar Colony, Udaipur 313001 (Raj.) , Mob.: 7229961115, 7229970005 (24 x 7 Customer Service) Email : kshipralabsudaipur@gmail.com



 Name
 : CHAVI VAISHNAV
 Collected On
 : 31-Jan-2024 09:00

 Age/Sex
 : 26 Years / Female
 Approved On
 : 31-Jan-2024 11:07

 Ref. By
 : 15-Feb-2024 09:40

Client : MEDIWHEEL WELLNESS

HEMOGLOBIN A1 C ESTIMATION

Specimen: Blood EDTA

Hb A1C 5.8 % of Total Hb Poor Control : > 7.0 % Good Control : 6.2-7.0 %

Non-diabetic Level : 4.3-6.2 %

Mean Blood Glucose 129.18 mg/dL

Degree of Glucose Control Normal Range:

Poor Control >7.0% *

Good Control 6.0 - 7.0 %**Non-diabetic level < 6.0 %

- * High risk of developing long term complication such as retinopathy, nephropathy, neuropathy, cardiopathy, etc.
- * Some danger of hypoglycemic reaction in Type I diabetics.
- * Some glucose intolerant individuals and "subclinical" diabetics may demonstrate HbA1c levels in this area.

EXPLANATION:-

*Total haemoglobin A1 c is continuously symthesised in the red blood cell throught its 120 days life span. The concentration of HBA1c in the cell reflects the average blood glucose concentration it encounters.

*The level of HBA1c increases proportionately in patients with uncontrolled diabetes. It reflects the average blood glucose oncentration over an extended time period and remains unaffected by short-term fluctuations in blood glucose levels.

*The measurement of HbA1c can serve as a convenient test for evaluating the adequacy of diabetic control and in preventing various diabetic complications. Because the average half life of a red blood cell is sixty days, HbA1c has been accepted as a measurnment which effects the mean daily blood glucose concentration, better than fasting blood glucose determination, and the degree of carbohydrate imbalance over the preceding two months.

*It may also provide a better index of control of the diabetic patient without resorting to glucose loading procedures.

HbA1c assay Interferences:

*Errneous values might be obtained from samples with abnormally elevated quantities of other Haemoglobins as a result of either their simultaneous elution with HbA1c(HbF) or differences in their glycation from that of HbA(HbS)

----- End Of Report -----

Page 7 of 11

This is an electronically authenticated report.

Test done from collected sample

Jh-

Approved by: DR PS RAO MD Pathologist 2-B, Hazareshwar Colony, Udaipur 313001 (Raj.) , Mob.: 7229961115, 7229970005

(24 x 7 Customer Service) Email : kshipralabsudaipur@gmail.com



2401100989 Reg. No Name : CHAVI VAISHNAV

: 31-Jan-2024 09:00 **Collected On**

Ref. By

Approved On : 31-Jan-2024 11:07

Age/Sex 26 Years / Female

Printed On : 15-Feb-2024 09:40

: 31-Jan-2024

Client : MEDIWHEEL WELLNESS

Parameter Result <u>Unit</u> **Reference Interval**

PLASMA GLUCOSE

Fasting Blood Sugar (FBS)

88.7

mg/dL

70 - 110

Reg. Date

Hexokinase Method

Criteria for the diagnosis of diabetes 1. HbA1c >/= 6.5 *

Or 2. Fasting plasma glucose >126 gm/dL. Fasting is defined as no caloric intake at least for 8 hrs.

3. Two hour plasma glucose >/= 200mg/dL during an oral glucose tolerence test by using a glucose load containing equivalent of 75 gm anhydrous glucose dissolved in water.

Or

4. In a patient with classic symptoms of hyperglycemia or hyperglycemic crisis, a random plasma glucose >/= 200 mg/dL. *In the absence of unequivocal hyperglycemia, criteria 1-3 should be confirmed by repeat testing.

American diabetes association. Standards of medical care in diabetes 2011. Diabetes care 2011;34;S11.

---- End Of Report ---

Page 8 of 11

This is an electronically authenticated report.

Test done from collected sample

Approved by:

2-B, Hazareshwar Colony, Udaipur 313001 (Raj.) , Mob.: 7229961115, 7229970005 (24 x 7 Customer Service) Email: kshipralabsudaipur@gmail.com



 Reg. No
 : 2401100989
 Reg. Date
 : 31-Jan-2024

 Name
 : CHAVI VAISHNAV
 Collected On
 : 31-Jan-2024 09:00

Age/Sex : 26 Years / Female Approved On : 31-Jan-2024 11:07

Ref. By : **Printed On** : 15-Feb-2024 09:40

<u>Parameter</u> <u>Result</u> <u>Unit</u> <u>Reference Interval</u>

URINE ROUTINE EXAMINATION

PHYSICAL EXAMINATION

Client

Quantity 10 cc
Colour Pale Yellow

MEDIWHEEL WELLNESS

Appearance Clear

CHEMICAL EXAMINATION (BY REFLECTANCE PHOTOMETRIC METHOD)

pH 5.0 5.0 - 8.0 Sp. Gravity 1.005 1.002 - 1.03

Nil Protein Nil Glucose Ketone Bodies Nil Urine Bile salt and Bile Pigment Nil Urine Bilirubin Nil Nitrite Nil Nil Leucocytes Blood Nil

MICROSCOPIC EXAMINATION (MANUAL BY MCIROSCOPY)

Leucocytes (Pus Cells) Nil Erythrocytes (Red Cells) Nil **Epithelial Cells** 1-2/hpf Nil Amorphous Material Casts Nil Nil Crystals Bacteria Nil Monilia Nil

----- End Of Report ------

Page 9 of 11

This is an electronically authenticated report.

Oh



2401100989 Reg. No Name CHAVI VAISHNAV Age/Sex

26 Years / Female

Ref. By

<u>Parameter</u>

Client MEDIWHEEL WELLNESS Reg. Date : 31-Jan-2024

Collected On : 31-Jan-2024 09:00 Approved On : 31-Jan-2024 11:07

Printed On : 15-Feb-2024 09:40

<u>Unit</u> Reference Interval

STOOL EXAMINATION

Colour Yellow Semi Solid Consistency

Result

CHEMICAL EXAMINATION

Occult Blood Negative

Peroxidase Reaction with o-

Dianisidine

Reaction Acidic

pH Strip Method

Reducing Substance Absent

Benedict's Method

MICROSCOPIC EXAMINATION

Mucus Nil

Pus Cells 1 - 2/hpf

Red Cells Nil Nil **Epithelial Cells** Vegetable Cells Nil

Trophozoites Nil

Cysts Nil Ova Nil Neutral Fat Nil

Monilia Nil

Note: Stool occult blood test is highly sensitive to peroxidase like activity of free hemoglobin.

False negative: False negative occult blood test may be observed in case of excess (>250mg/day) Vitamin C intake and in case of occassinal unruptured RBCs.

False positive: False positive occult blood test may be observed in stool samples containing vegetable peroxidase (turnips, horseradish, cauliflower, brocoli, cantaloupe, parsnips) and myoglobin from food (meat diet) intake.

----- End Of Report -----

Page 10 of 11

This is an electronically authenticated report.



2401100989 Reg. Date Reg. No : 31-Jan-2024 Name **CHAVI VAISHNAV** Collected On : 31-Jan-2024 09:00 Age/Sex 26 Years / Female Approved On : 31-Jan-2024 11:09

Ref. By

Client : MEDIWHEEL WELLNESS

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	Reference Interval		
THYROID FUNCTION TEST					
T3 (Triiodothyronine) Chemiluminescence	1.45	ng/mL	0.87 - 1.78		
T4 (Thyroxine)	11.26	μg/dL	5.89 - 14.9		

0.34 - 5.6TSH (ultra sensitive) 1.149 μIU/ml

Chemiluminescence

Chemiluminescence

SUMMARY The hypophyseal release of TSH (thyrotropic hormone) is the central regulating mechanism for the biological action of thyroid hormones. TSH is a very sensitive and specific parameter for assessing thyroid function and is particularly suitable for early detection or exclusion of disorders in the central regulating circuit between the hypothalamus, pituitary and thyroid. LIMITATION Presence of autoantibodies may cause unexpected high value of TSH







Printed On

: 15-Feb-2024 09:40

Test done from collected sample