Reg. No : 2402100332 Name : Kaushik Ravi Age/Sex : 41 Years / Male

Collected On : 10-Feb-2024 10:31 Approved On : 10-Feb-2024 11:01

Reg. Date

: 10-Feb-2024

Ref. By

Client

: MEDIWHEEL WELLNESS

Printed On : 10-Feb-2024 11:34

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

<u>Parameter</u>	Result	<u>Unit</u>	Reference interval		
COMPLETE BLOOD COUNT (CBC) SPECIMEN: EDTA BLOOD					
Hemoglobin	15.7	g/dL	13.0 - 17.0		
RBC Count	5.24	million/cmm	4.5 - 5.5		
Hematrocrit (PCV)	47.7	%	40 - 54		
MCH	30.0	Pg	27 - 32		
MCV	91.0	fL	83 - 101		
MCHC	32.9	%	31.5 - 34.5		
RDW	12.7	%	11.5 - 14.5		
WBC Count	6820	/cmm	4000 - 11000		
DIFFERENTIAL WBC COUNT (Flow	cytometry)				
Neutrophils (%)	65	%	38 - 70		
Lymphocytes (%)	30	%	20 - 40		
Monocytes (%)	03	%	2 - 8		
Eosinophils (%)	02	%	0 - 6		
Basophils (%)	0	%	0 - 2		
Neutrophils	4433	/cmm			
Lymphocytes	2046	/cmm			
Monocytes	205	/cmm			
Eosinophils	136	/cmm			
Basophils	0	/cmm			
Platelet Count (Flow cytometry)	158000	/cmm	150000 - 450000		
MPV	7.8	fL	7.5 - 11.5		
ERYTHROCYTE SEDIMENTATION I	RATE				
ESR (After 1 hour) Modified Westergren Method	2	mm/hr	0 - 14		

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

Page 1 of 12

Test done from collected sample

		TEST REPORT					
Reg. No	: 2402100332		Reg. Date	: 10-Feb-2024			
Name	: Kaushik Ravi		Collected On	: 10-Feb-2024 10:31			
Age/Sex	: 41 Years / Male		Approved On	: 10-Feb-2024 11:34			
Ref. By	:		Printed On	: 10-Feb-2024 11:34			
Client	: MEDIWHEEL WELLNESS						
Paramete	<u>er</u>	Result					
	BLOOD GROUP & RH Specimen: EDTA and Serum; Method: Haemagglutination						
ABO		'B'					
Rh (D)		Positive					
		End Of Report					



: 2402100332 Reg. No Name : Kaushik Ravi Age/Sex

41 Years / Male Ref. By

Client : MEDIWHEEL WELLNESS Reg. Date : 10-Feb-2024

Collected On : 10-Feb-2024 10:31 **Approved On** : 10-Feb-2024 10:55

Printed On : 10-Feb-2024 11:34

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

PLASMA GLUCOSE

Fasting Blood Sugar (FBS) 91.1 mg/dL 70 - 110

Hexokinase Method

102.8 70 - 140 Post Prandial Blood Sugar (PPBS) mg/dL

Hexokinase Method

Criteria for the diagnosis of diabetes1. 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.

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 -----



Reg. No : 2402100332 Name : Kaushik Ravi Age/Sex : 41 Years / Male

Ref. By

Client : MEDIWHEEL WELLNESS Reg. Date : 10-Feb-2024

Collected On : 10-Feb-2024 10:31 **Approved On** : 10-Feb-2024 10:55

Printed On : 10-Feb-2024 11:34

<u>Parameter</u>	Result	<u>Unit</u>	Reference Interval
	L	PID PROFILE	
Cholesterol (Enzymatic colorimetric)	136.4	mg/dL	Desirable : < 200.0 Borderline High : 200-239 High : > 240.0
Triglyceride (Enzymatic colorimetric)	189.4	mg/dL	Normal : < 150.0 Borderline : 150-199 High : 200-499 Very High : > 500.0
VLDL	37.88	mg/dL	15 - 35
Calculated			
LDL CHOLESTEROL	56.42	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 colorime	42.1 etric	mg/dL	30 - 70
Cholesterol /HDL Ratio Calculated	3.24		0 - 5.0
LDL / HDL RATIO Calculated	1.34		0 - 3.5



: 2402100332 Reg. No Name Kaushik Ravi Age/Sex

: 41 Years / Male

Ref. By

Parameter

Client MEDIWHEEL WELLNESS Reg. Date : 10-Feb-2024

Collected On : 10-Feb-2024 10:31 Approved On : 10-Feb-2024 10:55

Printed On : 10-Feb-2024 11:34

Reference Interval

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

<u>Unit</u>

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.

Result

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 5 of 12

Approved by: DR PS RAO

Reg. No : 2402100332 Name : Kaushik Ravi Age/Sex : 41 Years / Male

: 10-Feb-2024

Collected On : 10-Feb-2024 10:31

Reg. Date

Approved On : 10-Feb-2024 10:55

Ref. By

Printed On

: 10-Feb-2024 11:34

Client

: MEDIWHEEL WELLNESS

<u>Parameter</u>	Result	<u>Unit</u>	Reference Interval
	WDNEW ELING		
	KIDNEY FUNCT	IION IESI	
UREA (Urease & glutamate dehydrogenase)	18.6	mg/dL	10 - 50
Creatinine (Jaffe method)	0.92	mg/dL	0.5 - 1.4
Uric Acid (Enzymatic colorimetric)	4.54	mg/dL	2.5 - 7.0

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

TEST REPORT

 Reg. No
 : 2402100332

 Name
 : Kaushik Ravi

 Age/Sex
 : 41 Years / Male

Collected On : 10-Feb-2024 10:31 **Approved On** : 10-Feb-2024 10:55

Reg. Date

Ref. By :
Client : MEDIWHEEL WELLNESS

Printed On : 10-Feb-2024 11:34

: 10-Feb-2024

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

125.62

5.7

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 12

This is an electronically authenticated report.

Approved by: DR PS RAO MD Pathologist

TEST REPORT

Reg. No : 2402100332 Name : Kaushik Ravi : 41 Years / Male

Approved On : 10-Feb-2024 10:55

: 10-Feb-2024 Collected On : 10-Feb-2024 10:31

Age/Sex

Ref. By

Parameter

Reference Interval

Printed On

Reg. Date

: 10-Feb-2024 11:34

Client

: MEDIWHEEL WELLNESS

Result

PROSTATE SPECIFIC ANTIGEN

PSA 1.225 ng/mL

<u>Unit</u>

0 - 4

Chemiluminescence

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



Reg. No : 2402100332 Name Kaushik Ravi Age/Sex : 41 Years / Male

Collected On : 10-Feb-2024 10:31

Reg. Date

Approved On : 10-Feb-2024 10:56

: 10-Feb-2024

Ref. By

Client

: MEDIWHEEL WELLNESS

Printed On	:	10-Feb-2024 11:34

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	Reference Interval			
THYROID FUNCTION TEST						
T3 (Triiodothyronine)	1.02	ng/mL	0.87 - 1.81			
Chemiluminescence						
T4 (Thyroxine)	11.2	μg/dL	5.89 - 14.9			
Chemiluminescence						
TSH (ultra sensitive)	3.445	μIU/ml	0.34 - 5.6			
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 : 2402100332 Name : Kaushik Ravi Age/Sex : 41 Years / Male

: 10-Feb-2024 Collected On : 10-Feb-2024 10:31

Approved On : 10-Feb-2024 10:55 **Printed On**

: 10-Feb-2024 11:34

Ref. By Client

: MEDIWHEEL WELLNESS

Reg. Date

Parameter

Reference Interval Result <u>Unit</u>

URINE ROUTINE EXAMINATION

PHYSICAL EXAMINATION

Quantity 20 cc Colour Pale Yellow

Clear **Appearance**

CHEMICAL EXAMINATION (BY REFLECTANCE PHOTOMETRIC METHOD)

5.0 - 8.0рН 6.0 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)

Nil

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

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

Page 10 of 12

Monilia

DR PS RAO Approved by:

TEST REPORT

: 2402100332 Reg. No Name Kaushik Ravi Age/Sex : 41 Years / Male

Collected On : 10-Feb-2024 10:31 Approved On : 10-Feb-2024 10:55

: 10-Feb-2024

Ref. By

Parameter

Printed On : 10-Feb-2024 11:34

Client

MEDIWHEEL WELLNESS

Reference Interval

Reg. Date

STOOL EXAMINATION

Unit

Colour Yellow Semi Solid Consistency

Result

CHEMICAL EXAMINATION

Occult Blood Negative

Peroxidase Reaction with o-

Dianisidine

Acidic Reaction

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 11 of 12

Approved by: DR PS RAO

 Reg. No
 : 2402100332

 Name
 : Kaushik Ravi

 Age/Sex
 : 41 Years / Male

Reg. Date : 10-Feb-2024 **Collected On** : 10-Feb-2024 10:31

Ref. By

Approved On : 10-Feb-2024 10:55 **Printed On** : 10-Feb-2024 11:34

Client : MEDIWHEEL WELLNESS

<u>Parameter</u>	Result	<u>Unit</u>	Reference Interval			
LIVER FUNCTION TEST WITH GGT						
Total Bilirubin	0.33	mg/dL	0.10 - 1.0			
Colorimetric diazo method						
Conjugated Bilirubin	0.12	mg/dL	0.0 - 0.3			
Sulph acid dpl/caff-benz						
Unconjugated Bilirubin	0.21	mg/dL	0.0 - 1.1			
Sulph acid dpl/caff-benz						
SGOT	21.4	U/L	0 - 37			
(Enzymatic)						
SGPT	26.4	U/L	0 - 40			
(Enzymatic)						
GGT	22.4	U/L	11 - 49			
(Enzymatic colorimetric)						
Alakaline Phosphatase	93.4	U/L	53 - 130			
(Colorimetric standardized method)						
Protien with ratio						
Total Protein	7.1	g/dL	6.5 - 8.7			
(Colorimetric standardized method)						
Albumin	4.2	mg/dL	3.5 - 5.3			
(Colorimetric standardized method)						
Globulin	2.90	g/dL	2.3 - 3.5			
Calculated						
A/G Ratio	1.45		0.8 - 2.0			
Calculated						

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

DR PS RAO MD Pathologist



 Reg. No
 : 2402100332
 Reg. Date
 : 10-Feb-2024

 Name
 : Kaushik Ravi
 Collected On
 : 10-Feb-2024 10:31

 Age/Sex
 : 41 Years / Male
 Approved On
 : 10-Feb-2024 11:01

Printed On

: 10-Feb-2024 11:34

Ref. By

Client : MEDIWHEEL WELLNESS

Parameter Result Unit Reference Interval

	COMPLETE BLOOD COUNT (CBC) SPECIMEN: EDTA BLOOD					
Hemoglobin	15.7	g/dL	13.0 - 17.0			
RBC Count	5.24	million/cmm	4.5 - 5.5			
Hematrocrit (PCV)	47.7	%	40 - 54			
MCH	30.0	Pg	27 - 32			
MCV	91.0	fL	83 - 101			
MCHC	32.9	%	31.5 - 34.5			
RDW	12.7	%	11.5 - 14.5			
WBC Count	6820	/cmm	4000 - 11000			
DIFFERENTIAL WBC CO	JNT (Flow cytometry)					
Neutrophils (%)	65	%	38 - 70			
Lymphocytes (%)	30	%	20 - 40			
Monocytes (%)	03	%	2 - 8			
Eosinophils (%)	02	%	0 - 6			
Basophils (%)	0	%	0 - 2			
Neutrophils	4433	/cmm				
Lymphocytes	2046	/cmm				
Monocytes	205	/cmm				

_jp.100j.00		20.0	7011111
Monocytes		205	/cmm
Eosinophils		136	/cmm
Basophils		0	/cmm
Platelet Count (Flow cyt	ometry)	158000	/cmm 15

Platelet Count (Flow cytometry) 158000 /cmm 150000 - 450000 MPV 7.8 fL 7.5 - 11.5

ERYTHROCYTE SEDIMENTATION RATE

ESR (After 1 hour) 2 mm/hr 0 - 14

Modified Westergren Method

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

Page 1 of 12

This is an electronically authenticated report.





 Reg. No
 : 2402100332
 Reg. Date
 : 10-Feb-2024

 Name
 : Kaushik Ravi
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 Age/Sex
 : 41 Years / Male
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 : 10-Feb-2024 11:34

 Ref. By
 : 10-Feb-2024 11:34

Client: MEDIWHEEL WELLNESS

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

BLOOD GROUP & RH

Specimen: EDTA and Serum; Method: Haemagglutination

ABO 'B'

Rh (D) Positive

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

Page 2 of 12

This is an electronically authenticated report.

Test done from collected sample

Approved by: DR PS RA

2-B, Hazareshwar Colony, Udaipur 313001 (Raj.) , Mob.: 7229961115, 7229970005

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



 Reg. No
 : 2402100332
 Reg. Date
 : 10-Feb-2024

 Name
 : Kaushik Ravi
 Collected On
 : 10-Feb-2024 10:31

 Age/Sex
 : 41 Years / Male
 Approved On
 : 10-Feb-2024 10:55

Ref. By : **Printed On** : 10-Feb-2024 11:34

Parameter Result Unit Reference Interval

PLASMA GLUCOSE

Fasting Blood Sugar (FBS) 91.1 mg/dL 70 - 110

Hexokinase Method

Post Prandial Blood Sugar (PPBS) 102.8 mg/dL 70 - 140

Hexokinase Method

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

: MEDIWHEEL WELLNESS

Or

Client

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.

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 3 of 12

This is an electronically authenticated report.

Test done from collected sample

Approved by: DR PS R.

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



Reg. No : 2402100332 Reg. Date : 10-Feb-2024 Name Kaushik Ravi Collected On : 10-Feb-2024 10:31 Age/Sex : 41 Years / Male Approved On : 10-Feb-2024 10:55

Ref. By **Printed On** : 10-Feb-2024 11:34

<u>Parameter</u>	Result	<u>Unit</u>	Reference Interval
	LII	PID PROFILE	
Cholesterol (Enzymatic colorimetric)	136.4	mg/dL	Desirable : < 200.0 Borderline High : 200-239 High : > 240.0
Friglyceride (Enzymatic colorimetric)	189.4	mg/dL	Normal : < 150.0 Borderline : 150-199 High : 200-499 Very High : > 500.0
VLDL Calculated	37.88	mg/dL	15 - 35
LDL CHOLESTEROL	56.42	mg/dL	Optimal : < 100.0 Near / above optimal : 100-129 Borderline High : 130-159 High : 160-189 Very High : >190.0
HDL Cholesterol	42.1	mg/dL	30 - 70
Homogeneous enzymatic colorin	etric		
Cholesterol /HDL Ratio	3.24		0 - 5.0
Calculated			
LDL / HDL RATIO Calculated	1.34		0 - 3.5



 Reg. No
 : 2402100332
 Reg. Date
 : 10-Feb-2024

 Name
 : Kaushik Ravi
 Collected On
 : 10-Feb-2024

 Name
 : Kaushik Ravi
 Collected On
 : 10-Feb-2024 10:31

 Age/Sex
 : 41 Years / Male
 Approved On
 : 10-Feb-2024 10:55

Ref. By : **Printed On** : 10-Feb-2024 11:34

<u>Unit</u>

Reference Interval

Client : MEDIWHEEL WELLNESS

Result

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 5 of 12

Parameter

This is an electronically authenticated report.



: MEDIWHEEL WELLNESS

TEST REPORT

 Reg. No
 : 2402100332
 Reg. Date
 : 10-Feb-2024

 Name
 : Kaushik Ravi
 Collected On
 : 10-Feb-2024 10:31

 Age/Sex
 : 41 Years / Male
 Approved On
 : 10-Feb-2024 10:55

Ref. By : Printed On : 10-Feb-2024 11:34

<u>Unit</u> Reference Interval **Parameter** Result **KIDNEY FUNCTION TEST UREA** 18.6 mg/dL 10 - 50 (Urease & glutamate dehydrogenase) 0.92 0.5 - 1.4 Creatinine mg/dL (Jaffe method) Uric Acid 4.54 mg/dL 2.5 - 7.0

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



Client

(Enzymatic colorimetric)

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



 Reg. No
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 Name
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 : 10-Feb-2024 10:55

 Ref. By
 : 10-Feb-2024 11:34

Client: MEDIWHEEL WELLNESS

Parameter Result Unit Reference Interval

HEMOGLOBIN A1 C ESTIMATION

Specimen: Blood EDTA

Hb A1C 5.7 % of Total Hb Poor Control : > 7.0 % Good Control : 6.2-7.0 %

Non-diabetic Level : 4.3-6.2 %

Mean Blood Glucose 125.62 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 12

This is an electronically authenticated report.

Test done from collected sample

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Approved by: DR PS RAO MD Pathologis

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



: MEDIWHEEL WELLNESS

TEST REPORT

 Name
 : Kaushik Ravi
 Collected On
 : 10-Feb-2024 10:31

 Age/Sex
 : 41 Years / Male
 Approved On
 : 10-Feb-2024 10:55

Ref. By : **Printed On** : 10-Feb-2024 11:34

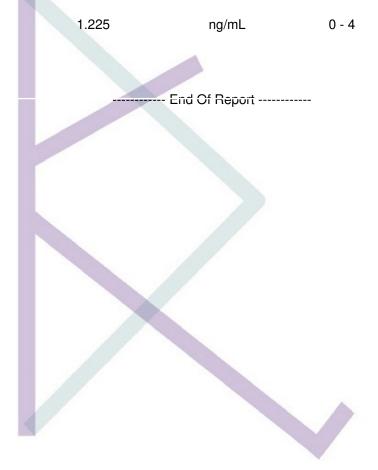
<u>Parameter</u> <u>Result</u> <u>Unit</u> <u>Reference Interval</u>

PROSTATE SPECIFIC ANTIGEN

PSA

Client

Chemiluminescence



Page 8 of 12

This is an electronically authenticated report.

U.

Approved by: DR PS RAO



 Reg. No
 : 2402100332
 Reg. Date
 : 10-Feb-2024

 Name
 : Kaushik Ravi
 Collected On
 : 10-Feb-2024 10:31

 Age/Sex
 : 41 Years / Male
 Approved On
 : 10-Feb-2024 10:56

 Ref. By
 : 10-Feb-2024 11:34

Client : MEDIWHEEL WELLNESS

<u>Parameter</u>	Result	<u>Unit</u>	Reference Interval	
	THYRO	ID FUNCTION TE	ST	
T3 (Triiodothyronine)	1.02	ng/mL	0.87 - 1.81	
Chemiluminescence				
T4 (Thyroxine)	11.2	μg/dL	5.89 - 14.9	
Chemiluminescence				
TSH (ultra sensitive)	3.445	μlU/ml	0.34 - 5.6	
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





2402100332 Reg. Date Reg. No : 10-Feb-2024 Name Kaushik Ravi Collected On : 10-Feb-2024 10:31 Age/Sex : 41 Years / Male Approved On : 10-Feb-2024 10:55 **Printed On** : 10-Feb-2024 11:34

Ref. By

Client MEDIWHEEL WELLNESS

Parameter Result **Unit** Reference Interval

URINE ROUTINE EXAMINATION

PHYSICAL EXAMINATION

Quantity 20 cc Pale Yellow Colour Clear **Appearance**

CHEMICAL EXAMINATION (BY REFLECTANCE PHOTOMETRIC METHOD)

6.0 5.0 - 8.0pΗ 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 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 ------

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This is an electronically authenticated report.





2402100332 Reg. No Name Kaushik Ravi Age/Sex

: 41 Years / Male

Ref. By

<u>Parameter</u>

Client MEDIWHEEL WELLNESS Reg. Date : 10-Feb-2024

Collected On : 10-Feb-2024 10:31

Approved On : 10-Feb-2024 10:55 **Printed On** : 10-Feb-2024 11:34

Reference Interval

STOOL EXAMINATION

<u>Unit</u>

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 -----

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This is an electronically authenticated report.





Reg. No 2402100332 Reg. Date : 10-Feb-2024 Name Kaushik Ravi Collected On : 10-Feb-2024 10:31 Age/Sex : 41 Years / Male Approved On : 10-Feb-2024 10:55 **Printed On** : 10-Feb-2024 11:34

Ref. By

Client : MEDIWHEEL WELLNESS

<u>Parameter</u>	Result	<u>Unit</u>	Reference Interval	
	LIVER FUN	ICTION TEST WI	TH GGT	
Total Bilirubin	0.33	mg/dL	0.10 - 1.0	
Colorimetric diazo method				
Conjugated Bilirubin	0.12	mg/dL	0.0 - 0.3	
Sulph acid dpl/caff-benz				
Unconjugated Bilirubin	0.21	mg/dL	0.0 - 1.1	
Sulph acid dpl/caff-benz				
SGOT	21.4	U/L	0 - 37	
(Enzymatic)				
SGPT	26.4	U/L	0 - 40	
(Enzymatic)				
GGT	22.4	U/L	11 - 49	
(Enzymatic colorimetric)				
Alakaline Phosphatase	93.4	U/L	53 - 130	
(Colorimetric standardized method	od)			
Protien with ratio				
Total Protein	7.1	g/dL	6.5 - 8.7	
(Colorimetric standardized method	od)			
Albumin	4.2	mg/dL	3.5 - 5.3	
(Colorimetric standardized method	od)			
Globulin	2.90	g/dL	2.3 - 3.5	
Calculated				
A/G Ratio	1.45		0.8 - 2.0	
Calculated				

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

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