**TEST REPORT** 

Name

Lab ID

: Santosh Sadashiv Kalgude

: 4100100447

Age / Sex : 34 Years / Male

Reference

Client : Velocity Hospital

Ward : OPD

Registration on: 26-Oct-2024 09:19

Reported on

Sample Type

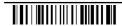
# **Abnormal Result(s) Summary**

Test Name	Result Value	Unit	Reference Range			
Complete Blood Count with ESR (CBC-ESR)						
PDW	17.8	fL	9.6 - 15.2			
ESR 1st Hour :	28	mm/hr	0 - 15			
HDL Cholesterol	37.46	mg/dL	<40 : Major Risk Factor 40-59 : Normal >60 : Considered protective against heart disease			
Globulin	3.72	g/dL	2.3 - 3.4			
Globulin	3.72	g/dL	2.3 - 3.4			

Abnormal Result(s) Summary End







Name : Santosh Sadashiv Kalgude

Ward : OPD

Lab ID : **4100100447**Age / Sex : 34 Years / Male

Registration on : 26-Oct-2024 09:19 Reported on : 26-Oct-2024 15:46

Reference :

Sample Type : EDTA Blood

Client : Velocity Hospital

# Mediwheel health package below 40- male CBC with ESR

Parameters	Result	Unit	Biological Reference Interval
Haemoglobin and RBC Indices			
Haemoglobin (Hb)	14.5	g/dL	13.2 - 17.3
RBC Count	5.27	million/uL	4.3 - 5.7
Hematocrit (HCT)	45.3	%	39.0 - 49.0
MCV	86.0	fL	80.0 - 100.0
MCH	27.5	pg	27.0 - 32.0
MCHC	32.0	g/dL	31.5 - 34.5
RDW CV	12.2	%	11.6 - 14.0
White Blood Cells and Differentia	<u>ll Count</u>		
Total WBC Count	7070	/µL	4500-11000
Neutrophils	69	%	40-80
Lymphocytes	27	%	20 - 40
Eosinophils	02	%	00-05
Monocytes	02	%	00-07
Basophils	00	%	00 - 02
Absolute Count			
Absolute Neutrophil Count	4878	/μL	1800-7700
Absolute Lymphocyte Count	1909	/μL	800-4800
Absolute Eosinophil Count	141	/µL	80 - 500
Absolute Monocyte Count	141	/μL	40-1000
Absolute Basophil Count	0	/µL	< 100
GLR/NLR	2.6		
Platelets Count and Morphology			
Platelet	359200	/µL	150000 - 450000
MPV	8.5	fL	6.5 - 12.0
PDW	H <b>17.8</b>	fL	9.6 - 15.2
Plateletcrit (PCT)	0.310	%	0.19 - 0.39





Page 2 of 12

Name : Santosh Sadashiv Kalgude

Ward : OPD

Lab ID : 4100100447

Registration on : 26-Oct-2024 09:19
Reported on : 26-Oct-2024 15:46

Age / Sex : 34 Years / Male

Sample Type : EDTA Blood

Reference

Client

: Velocity Hospital

13 - 100

Mentzer Index

Smear Morphology

RBC Morphology Normocytic Normochromic RBCs

WBC Morphology Appear normal, Immature cells are not seen .
Platelets Morphology Platelets are adequate with normal morphology.

16.3

Malarial Parasite Not Seen

**Erythrocytes Sedimentation Rate** 

ESR 1st Hour: H **28** mm/hr 0 - 15









Name : Santosh Sadashiv Kalgude

Ward : OPD

Lab ID : 4100100447

Registration on : 26-Oct-2024 09:19 Reported on : 26-Oct-2024 15:46

Age / Sex : 34 Years / Male

Sample Type : EDTA Blood

Reference :

Client

: Velocity Hospital

# Mediwheel health package below 40- male Blood Grouping

Parameters	Result
ABO Group	A
Rh Type	Positive









Name : Santosh Sadashiv Kalgude

Ward : OPD

Lab ID :

: 4100100447

Registration on : 26-Oct-2024 09:19

Age / Sex : 34 Years / Male

Reported on : 26-Oct-2024 15:46

Reference :

Sample Type : EDTA Blood, Urine

Client : Velocity Hospital

Random, Fluoride Plasma

## Mediwheel health package below 40- male

## Glycosylate Hemoglobin (HbA1C)

Parameters	Result	Unit	Biological Reference Interval
HbA1c (Glycosylated Hemoglobin)	5.47	%	< 6.0 : Normal 6.0 - 6.4 : Pre Diabetes > 6.5 : Diabetes
Mean Whole Blood Glucose	105.0	mg/dL	58 - 122
Fasting Blood Sugar			
Fasting Glucose-FBS Hexokinase	105.4	mg/dL	70 - 110

#### **Information:**

control (also called glycemic control)

term glycemic control than blood glucose determination







<sup>\*</sup> HbA1c, also known as Glycated Hemoglobin is the most important test for the assessment of long term blood glucose

<sup>\*</sup> HbA1c reflects mean blood glucose concentration over past 6-8 weeks and provides amuch better indication of long

<sup>\*</sup> HbA1c is formed by non-enzymatic reaction between glucose and Hb., this reaction is irreversible and therefore remains unaffected by short term fluctuations in blood glucose levels.

<sup>\*</sup> Long term complications of diabetes such as retinopathy-eye complications, nephropathy-kidney complications and neuropathy-nerve complications, are potentially serious and can lead to blindness, kidney failure etc.

<sup>\*</sup> Glycemic control monitored by HbA1c measurement using HPLC method-(Gold Standard) is considered most important. (Ref. National Glycohemoglobin Standardization Program -NGSP).





**Reg. No.** : 41000730465 **Reg. Date** : 26-Oct-2024 10:25 **Ref.No** : Approved On : 26-Oct-2024 11:50

**Collected On** 

: 26-Oct-2024 10:25

Name : SANTOSH SADASHIV KULGUDE

Age : Gender: Male Pass. No. : Dispatch At :

Ref. By : Tele No. :

Location : SPECTRA DIAGNOSTIC @ LP SAVANI ROAD

Test Name	Results	Units	Bio. Ref. Interval	
	THYROID FUNC	CTION TEST		
T3 (triiodothyronine), Total Method:CLIA	1.32	ng/mL	0.6 - 1.81	
T4 (Thyroxine),Total Method:CLIA	9.4	μg/dL	4.5 - 12.6	
TSH (Ultra Sensitive) Method:CLIA	3.502	μIU/mL	0.55 - 4.78	

Sample Type:Serum

#### Comments:

Thyroid stimulating hormone (TSH) is synthesized and secreted by the anterior pituitary in response to a negative feedback mechanism involving concentrations of FT3 (free T3) and FT4 (free T4). Additionally, the hypothalamic tripeptide, thyrotropin-relasing hormone (TRH), directly stimulates TSH production. TSH stimulates thyroid cell production and hypertrophy, also stimulate the thyroid gland to synthesize and secrete T3 and T4. Quantification of TSH is significant to differentiate primary (thyroid) from secondary (pituitary) and tertiary (hypothalamus) hypothyroidism. In primary hypothyroidism, TSH levels are significantly elevated, while in secondary and tertiary hypothyroidism, TSH levels are low.

#### TSH levels During Pregnancy:

First Trimester: 0.1 to 2.5 µIU/mL
 Second Trimester: 0.2 to 3.0 µIU/mL
 Third trimester: 0.3 to 3.0 µIU/mL

Referance: Carl A.Burtis, Edward R.Ashwood, David E.Bruns. Tietz Textbook of Clinical Chemistry and Molecular Diagnostics. 5th Eddition. Philadelphia: WB Sounders, 2012:2170

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**Dr. Brijesha Patel** M.D. Pathology Reg. No.:-G-32437





**Reg. No.** : 41000730465 **Reg. Date** : 26-Oct-2024 10:25 **Ref.No** : Approved On : 26-Oct-2024 11:20

**Collected On** 

: 26-Oct-2024 10:25

Name : SANTOSH SADASHIV KULGUDE

Age : Gender: Male Pass. No. : Dispatch At :

Ref. By : Tele No. :

Location : SPECTRA DIAGNOSTIC @ LP SAVANI ROAD

Test Name	Results	Units	Bio. Ref. Interval
Prostate Specific Antigen (PSA),Total	0.58	ng/mL	0 - 4

Method:CLIA

#### Sample Type:Serum

#### **Useful For**

- 1. Evaluating patients with documented prostate problems in whom multiple prostate-specific antigen tests may be necessary per year
- 2. Monitoring patients with a history of prostate cancer as an early indicator of recurrence and response to reatment.
- Prostate cancer screening.

#### Comments

-Prostate-specific antigen (PSA) is a glycoprotein that is produced by the prostate gland, the lining of the urethra, and the bulbourethral gland. Normally, very little PSA is secreted in the blood. Increases in glandular size and tissue damage caused by benign prostatic hypertrophy, prostatitis, or prostate cancer may increase circulating PSA levels.

-Digital rectal examination generally does not increase normal prostate-specific antigen (PSA) values. However, cystoscopy, urethral instrumentation, and prostate biopsy may increase PSA levels.

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

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Test done from collected sample.

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**Generated On:** 26-Oct-2024 11:56

**Dr. Brijesha Patel** M.D. Pathology Reg. No.:-G-32437



Name : Santosh Sadashiv Kalgude Ward : OPD

Lab ID : 4100100447 : 34 Years / Male Registration on : 26-Oct-2024 09:19 Reported on : 26-Oct-2024 15:46

Age / Sex

Sample Type : Serum

Reference

Client : Velocity Hospital

# Mediwheel health package below 40- male

# **Lipid Profile**

Parameters	Result	Unit	Biological Reference Interval
Sample	Fasting sample		
Cholesterol Total Enzymatic Colorimetric	136.5	mg/dL	<220 : Desirable 220 - 239 : Borderline High >240 : High
Triglyceride Enzymatic Colorimetric	83.52	mg/dL	<150 : Normal 150 - 199 : Borderline High 200 - 499 :High >500 : Very High
HDL Cholesterol Enzymatic Colorimetric	- 37.46	mg/dL	<40 : Major Risk Factor 40-59 : Normal >60 : Considered protective against heart disease
VLDL Cholesterol	16.70	mg/dL	< 30
LDL Cholesterol Calculated	82.34	mg/dL	< 130 optimal 130 - 159 Borderline high 160 - 189 High > 190 Very High
Cholesterol/HDL Ratio:	3.64		< 3.5 Optimal 3.5 - 5.0 Low Risk > 5.0 High Risk
LDL/HDL Ratio :	2.20		up to 3.5
TOTAL LIPID Calculated	455.68	mg/dL	400 - 1000 mg/dl









Name : Santosh Sadashiv Kalgude

Ward : OPD

Lab ID : 4100100447

Registration on : 26-Oct-2024 09:19 Reported on : 26-Oct-2024 15:46

Age / Sex : 34 Years / Male

Sample Type : Serum

Reference

Client : Velocity Hospital

# Mediwheel health package below 40- male

# **Liver Function Test**

Parameters	Result	Unit	Biological Reference Interval
Bilirubin Total Diazo Colorimetric	0.6	mg/dL	0.2 - 1.2
Bilirubin Direct Diazo Colorimetric	0.2	mg/dL	0.1 - 0.4
Bilirubin Indirect Calculated	0.40	mg/dL	0.2 - 0.7
Serum Glutamic-Pyruvate Transaminase-SGPT  IFCC without pyridoxal phosphate	35.04	U/L	10 - 49
Serum Glutamic-Oxaloacetic Transaminase- IFCC with pyridoxal-5-phosphate SGOT	37.8	U/L	10 - 46
Total Protein Seruma Enzymatic Colorimetric	7.7	g/dL	6.0 - 8.0
Albumin Serum Bromocresol Green Colorimetric	3.98	g/dL	3.5 - 5.2
Globulin Calculated	H <b>3.72</b>	g/dL	2.3 - 3.4
Albumin Globulin Ratio	1.07		0.9 - 3.1
Alkaline Phosphatase (ALP) Enzymatic Colorimetric	82.3	U/L	40 - 129









Name : Santosh Sadashiv Kalgude

Ward : OPD

Lab ID : 4100100447

Registration on : 26-Oct-2024 09:19

Age / Sex : 34 Years / Male

Reported on : 26-Oct-2024 15:46

Reference

Sample Type : Serum

Client : Velocity Hospital

# Mediwheel health package below 40- male

# **Kidney Function Test**

Parameters	Re	esult	Unit	Biological Reference Interval
Creatinine Serum Jaffe's kinetic	1.0	0	mg/dL	0.60 - 1.30
Urea Serum Kinetic with Urease & GLDH	23.	3.4	mg/dL	10 - 50
Blood Urea Nitrogen (BUN)	10.	).93	mg/dL	6 - 20
BUN Creatinine Ratio	10.	).93		10 - 20
Uric Acid Serum Enzymatic Colorimetric	4.3	38	mg/dL	3.5 - 7.2
Total Protein Seruma Enzymatic Colorimetric	7.7	7	g/dL	6.0 - 8.0
Albumin Serum Bromocresol Green Colorimetric	3.9	98	g/dL	3.5 - 5.2
Globulin Calculated	H <b>3.7</b>	72	g/dL	2.3 - 3.4
Albumin Globulin Ratio	1.0	07		0.9 - 3.1









Name : Santosh Sadashiv Kalgude

Ward : OPD

Lab ID : **4100100447**Age / Sex : 34 Years / Male

Registration on : 26-Oct-2024 09:19 Reported on : 26-Oct-2024 15:46

Reference:

Sample Type : Urine Random

Client : Velocity Hospital

## Mediwheel health package below 40- male Urine examination Routine Method : Dipstick and Microscopy

Parameters	Result	Unit	Biological Reference Interva
Physical Examination			
Quantity :	10	ml	
Colour	Pale Yellow		Pale Yellow
Appearance	Clear		Clear
Sediment	Absent		
<b>Chemical Examination</b>			
Reaction (pH)	Acidic - 5.0		4.6 - 8.0
Specific Gravity :	1.020		1.003 - 1.030
Protein Urine:	Absent		Absent
Glucose Urine	Absent		Absent
Bile Salts	Absent		Absent
Urine - Bile Pigment	Absent		Absent
Urine Ketone	Absent		Absent
Blood	Absent		Absent
Urobilinogen	Absent		0.1 - 1.0
Microscopic Examination			
Pus Cells	Occasional	cells/HPF	0 - 2
Red Blood Cells (RBC)	Absent	cells/HPF	Absent
Epithelial Cells	0 - 2	cells/HPF	0 - 2
Casts	Absent		Absent
Crystals	Absent		Absent
Amorphous Material	Absent		
Bacteria	Absent		
Yeast	Absent		









Name : Santosh Sadashiv Kalgude

Ward : OPD

Lab ID : 4100100447

Registration on : 26-Oct-2024 09:19 Reported on : 26-Oct-2024 15:46

Age / Sex : 34 Years / Male

Sample Type : Stool

Reference

Client

: Velocity Hospital

# Mediwheel health package below 40- male Stool Routine Examination

Parameters	Result	Unit	Biological Reference Interval
Blood	Absent		Absent
Macrophages	absent	cells/HPF	Occasional
Fat Globules	Absent	cells/HPF	Occasional
Vegetable cell	Absent		occasional
Ova (Eggs)	Absent		
Cyst	Absent		
Trophozoites	Absent		
Organism	Absent		









Name : Santosh Sadashiv Kalgude Ward : OPD

Lab ID : 4100100447 Registration on : 26-Oct-2024 09:19

Age / Sex: 34 Years / MaleReported on:Reference:Sample Type:

Client : Velocity Hospital

# **Abnormal Result(s) Summary**

Test Name	Result Value	Unit	Reference Range	
Complete Blood Count wi				
PDW	17.8	fL	9.6 <mark>-</mark> 15.2	
ESR 1st Hour :	28	mm/hr	0 - <mark>1</mark> 5	
HDL Cholesterol	37.46	mg/dL	<40 : Major Risk Factor 40-59 : Normal >60 : Considered protective against heart disease	
Globulin	3.72	g/dL	2.3 - 3.4	
Globulin	3.72	g/dL	2. <mark>3</mark> - 3.4	

Abnormal Result(s) Summary End







Name : Santosh Sadashiv Kalgude Ward : OPD

 Lab ID
 : 4100100447
 Registration on : 26-Oct-2024 09:19

 Age / Sex
 : 34 Years / Male
 Reported on : 26-Oct-2024 15:46

Reference : Sample Type : EDTA Blood

Client : Velocity Hospital

# Mediwheel health package below 40- male CBC with ESR

Parameters	Result	Unit	Biological Reference Interval
Haemoglobin and RBC Indices			
Haemoglobin (Hb)	14.5	g/dL	13.2 - 17.3
RBC Count	5.27	million/uL	4.3 - 5.7
Hematocrit (HCT)	45.3	%	39.0 - 49.0
MCV	86.0	fL	80.0 - 100.0
MCH	27.5	pg	27.0 - 32.0
MCHC	32.0	g/dL	31.5 - 34.5
RDW CV	12.2	%	11.6 - 14.0
White Blood Cells and Differentia	al Count		
Total WBC Count	7070	/μL	4500-11000
Neutrophils	69	%	40-80
Lymphocytes	27	%	20 - 40
Eosinophils	02	%	00-05
Monocytes	02	%	00-07
Basophils	00	%	00 - 02
Absolute Count			
Absolute Neutrophil Count	4878	/μL	1800-7700
Absolute Lymphocyte Count	1909	/μL	800-4800
Absolute Eosinophil Count	141	/μL	80 - 500
Absolute Monocyte Count	141	/μL	40-1000
Absolute Basophil Count	0	/μL	< 100
GLR/NLR	2.6		
Platelets Count and Morphology			
Platelet	359200	/μL	150000 - 450000
MPV	8.5	fL	6.5 - 12.0
PDW	H <b>17.8</b>	fL	9.6 - 15.2
Plateletcrit (PCT)	0.310	%	0.19 - 0.39





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Name : Santosh Sadashiv Kalgude Ward : OPD

 Lab ID
 : 4100100447
 Registration on : 26-Oct-2024 09:19

 Age / Sex
 : 34 Years / Male
 Reported on : 26-Oct-2024 15:46

Reference : Sample Type : EDTA Blood

Client : Velocity Hospital

Mentzer Index 16.3 13 - 100

**Smear Morphology** 

RBC Morphology Normocytic Normochromic RBCs

WBC Morphology Appear normal, Immature cells are not seen .

Platelets Morphology Platelets are adequate with normal morphology.

Malarial Parasite Not Seen

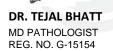
**Erythrocytes Sedimentation Rate** 

ESR 1st Hour : H **28** mm/hr 0 - 15











# **ⅢⅢⅢⅢⅢⅢⅢ** TEST REPORT

Name : Santosh Sadashiv Kalgude

 Lab ID
 : 4100100447
 Registration on : 26-Oct-2024 09:19

 Age / Sex
 : 34 Years / Male
 Reported on : 26-Oct-2024 15:46

Reference : Sample Type : EDTA Blood

Client : Velocity Hospital

# Mediwheel health package below 40- male Blood Grouping

Ward

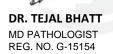
: OPD

Parameters	Result	
ABO Group	А	
Rh Type	Positive	





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# III IIII TEST REPORT

Name : Santosh Sadashiv Kalgude Ward : OPD

Lab ID: 4100100447Registration on: 26-Oct-2024 09:19Age / Sex: 34 Years / MaleReported on: 26-Oct-2024 15:46Reference:Sample Type: EDTA Blood, Urine

Client : Velocity Hospital Random, Fluoride Plasma

Mediwheel health package below 40- male

## Glycosylate Hemoglobin (HbA1C)

Parameters	Result	Unit	Biological Reference Interval
HbA1c (Glycosylated Hemoglobin)	5.47	%	< 6.0 : Normal 6.0 - 6.4 : Pre Diabetes > 6.5 : Diabetes
Mean Whole Blood Glucose	105.0	mg/dL	58 - 122
Fasting Blood Sugar			
Fasting Glucose-FBS  Hexokinase	105.4	mg/dL	70 - 110

#### **Information:**

control (also called glycemic control)

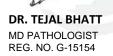
term glycemic control than blood glucose determination

- \* HbA1c is formed by non-enzymatic reaction between glucose and Hb., this reaction is irreversible and therefore remains unaffected by short term fluctuations in blood glucose levels.
- \* Long term complications of diabetes such as retinopathy-eye complications, nephropathy-kidney complications and neuropathy-nerve complications, are potentially serious and can lead to blindness, kidney failure etc.
- \* Glycemic control monitored by HbA1c measurement using HPLC method-(Gold Standard) is considered most important. (Ref. National Glycohemoglobin Standardization Program -NGSP).





Page 5 of 12



<sup>\*</sup> HbA1c, also known as Glycated Hemoglobin is the most important test for the assessment of long term blood glucose

<sup>\*</sup> HbA1c reflects mean blood glucose concentration over past 6-8 weeks and provides amuch better indication of long



**Reg. No.** : 41000730465 **Reg. Date** : 26-Oct-2024 10:25 **Ref.No** : Approved On : 26-Oct-2024 11:50

Collected On

: 26-Oct-2024 10:25

Name : SANTOSH SADASHIV KULGUDE

Gender: Male Pass. No.: Dispatch At :

Ref. By : Tele No. :

Location : SPECTRA DIAGNOSTIC @ LP SAVANI ROAD

Test Name	Results	Units	Bio. Ref. Interval	
	THYROID FUNC	CTION TEST		
T3 (triiodothyronine), Total Method:CLIA	1.32	ng/mL	0.6 - 1.81	
T4 (Thyroxine),Total Method:CLIA	9.4	μg/dL	4.5 - 12.6	
TSH (Ultra Sensitive)  Method:CLIA	3.502	μIU/mL	0.55 - 4.78	

Sample Type:Serum

#### Comments:

Age

Thyroid stimulating hormone (TSH) is synthesized and secreted by the anterior pituitary in response to a negative feedback mechanism involving concentrations of FT3 (free T3) and FT4 (free T4). Additionally, the hypothalamic tripeptide, thyrotropin-relasing hormone (TRH), directly stimulates TSH production. TSH stimulates thyroid cell production and hypertrophy, also stimulate the thyroid gland to synthesize and secrete T3 and T4. Quantification of TSH is significant to differentiate primary (thyroid) from secondary (pituitary) and tertiary (hypothalamus) hypothyroidism. In primary hypothyroidism, TSH levels are significantly elevated, while in secondary and tertiary hypothyroidism, TSH levels are low.

#### TSH levels During Pregnancy:

First Trimester: 0.1 to 2.5 µIU/mL
 Second Trimester: 0.2 to 3.0 µIU/mL
 Third trimester: 0.3 to 3.0 µIU/mL

Referance: Carl A.Burtis, Edward R.Ashwood, David E.Bruns. Tietz Textbook of Clinical Chemistry and Molecular Diagnostics. 5th Eddition. Philadelphia: WB Sounders, 2012:2170

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Test done from collected sample.

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Dr. Brijesha Patel M.D. Pathology Reg. No.:-G-32437



**Reg. No.** : 41000730465 **Reg. Date** : 26-Oct-2024 10:25 **Ref.No** : **Approved On** : 26-Oct-2024 11:20

Collected On

: 26-Oct-2024 10:25

Name : SANTOSH SADASHIV KULGUDE

Age : Gender: Male Pass. No. : Dispatch At :

Ref. By : Tele No. :

Location : SPECTRA DIAGNOSTIC @ LP SAVANI ROAD

Test Name	Results	Units	Bio. Ref. Interval
Prostate Specific Antigen (PSA),Total	0.58	ng/mL	0 - 4

Method:CLIA

Sample Type:Serum

#### **Useful For**

- 1. Evaluating patients with documented prostate problems in whom multiple prostate-specific antigen tests may be necessary per year
- 2. Monitoring patients with a history of prostate cancer as an early indicator of recurrence and response to reatment.
- 3. Prostate cancer screening.

#### Comments

-Prostate-specific antigen (PSA) is a glycoprotein that is produced by the prostate gland, the lining of the urethra, and the bulbourethral gland. Normally, very little PSA is secreted in the blood. Increases in glandular size and tissue damage caused by benign prostatic hypertrophy, prostatitis, or prostate cancer may increase circulating PSA levels.

-Digital rectal examination generally does not increase normal prostate-specific antigen (PSA) values. However, cystoscopy, urethral instrumentation, and prostate biopsy may increase PSA levels.

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

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Test done from collected sample.

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Generated On: 26-Oct-2024 11:56

Dr. Brijesha Patel M.D. Pathology Reg. No.:-G-32437



Name : Santosh Sadashiv Kalgude Ward : OPD

Lab ID : **4100100447** Registration on : 26-Oct-2024 09:19 Age / Sex : 34 Years / Male Reported on : 26-Oct-2024 15:46

Reference : Sample Type : Serum

Client : Velocity Hospital

## Mediwheel health package below 40- male

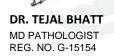
## **Lipid Profile**

Parameters	Result	Unit	Biological Reference Interval
Sample	Fasting sample		
Cholesterol Total Enzymatic Colorimetric	136.5	mg/dL	<220 : Desirable 220 - 239 : Borderline High >240 : High
Triglyceride Enzymatic Colorimetric	83.52	mg/dL	<150 : Normal
Enzymatic Colonmetric			150 - 199 : Borderline High 200 - 499 :High >500 : Very High
HDL Cholesterol L Enzymatic Colorimetric	37.46	mg/dL	<40 : Major Risk Factor 40-59 : Normal >60 : Considered protective against heart disease
VLDL Cholesterol	16.70	mg/dL	< 30
LDL Cholesterol Calculated	82.34	mg/dL	< 130 optimal 130 - 159 Borderline high 160 - 189 High
			> 190 Very High
Cholesterol/HDL Ratio :	3.64		< 3.5 Optimal 3.5 - 5.0 Low Risk > 5.0 High Risk
LDL/HDL Ratio :	2.20		up to 3.5
TOTAL LIPID Calculated	455.68	mg/dL	400 - 1000 mg/dl





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# III IIII TEST REPORT

Name : Santosh Sadashiv Kalgude Ward : OPD

Lab ID : **4100100447** Registration on : 26-Oct-2024 09:19 Age / Sex : 34 Years / Male Reported on : 26-Oct-2024 15:46

Reference : Sample Type : Serum

Client : Velocity Hospital

## Mediwheel health package below 40- male

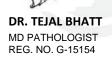
#### **Liver Function Test**

Parameters	Result	Unit	Biological Reference Interval
Bilirubin Total Diazo Colorimetric	0.6	mg/dL	0.2 - 1.2
Bilirubin Direct Diazo Colorimetric	0.2	mg/dL	0.1 - 0.4
Bilirubin Indirect Calculated	0.40	mg/dL	0.2 - 0.7
Serum Glutamic-Pyruvate Transaminase-SGPT	35.04	U/L	10 - 49
Serum Glutamic-Oxaloacetic Transaminase- IFCC with pyridoxal-5-phosphate SGOT	37.8	U/L	10 - 46
Total Protein Seruma Enzymatic Colorimetric	7.7	g/dL	6.0 - 8.0
Albumin Serum Bromocresol Green Colorimetric	3.98	g/dL	3.5 - 5.2
Globulin Calculated	3.72	g/dL	2.3 - 3.4
Albumin Globulin Ratio	1.07		0.9 - 3.1
Alkaline Phosphatase (ALP)	82.3	U/L	40 - 129





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Name : Santosh Sadashiv Kalgude Ward : OPD

Lab ID : **4100100447** Registration on : 26-Oct-2024 09:19 Age / Sex : 34 Years / Male Reported on : 26-Oct-2024 15:46

Reference : Sample Type : Serum

Client : Velocity Hospital

### Mediwheel health package below 40- male

## **Kidney Function Test**

Parameters		Result	Unit	Biological Reference Interval
Creatinine Serum Jaffe's kinetic		1.0	mg/dL	0.60 - 1.30
Urea Serum Kinetic with Urease & GLDH		23.4	mg/dL	10 - 50
Blood Urea Nitrogen (BUN)		10.93	mg/dL	6 - 20
BUN Creatinine Ratio		10.93		10 - 20
Uric Acid Serum Enzymatic Colorimetric		<mark>4</mark> .38	mg/dL	3.5 - 7.2
Total Protein Seruma Enzymatic Colorimetric		7.7	g/dL	6.0 - 8.0
Albumin Serum Bromocresol Green Colorimetric		3.98	g/dL	3.5 - 5.2
Globulin Calculated	н	3.72	g/dL	2.3 - 3.4
Albumin Globulin Ratio		<b>1</b> .07		0.9 - 3.1





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# III IIII TEST REPORT

Name : Santosh Sadashiv Kalgude Ward : OPD

 Lab ID
 : 4100100447
 Registration on : 26-Oct-2024 09:19

 Age / Sex
 : 34 Years / Male
 Reported on : 26-Oct-2024 15:46

Reference : Sample Type : Urine Random

Client : Velocity Hospital

# Mediwheel health package below 40- male Urine examination Routine Method: Dipstick and Microscopy

Parameters	Result	Unit	Biological Reference Interval
Physical Examination			
Quantity:	10	ml	
Colour	Pale Yellow		Pale Yellow
Appearance	Clear		Clear
Sediment	Absent		
Chemical Examination			
Reaction (pH)	Acidic - 5.0		4.6 - 8.0
Specific Gravity :	1.020		1.003 - 1.030
Protein Urine:	Absent		Absent
Glucose Urine	Absent		Absent
Bile Salts	Absent		Absent
Urine - Bile Pigment	Absent		Absent
Urine Ketone	Absent		Absent
Blood	Absent		Absent
Urobilinogen	Absent		0.1 - 1.0
Microscopic Examination			
Pus Cells	Occasional	cells/HPF	0 - 2
Red Blood Cells (RBC)	Absent	cells/HPF	Absent
Epithelial Cells	0 - 2	cells/HPF	0 - 2
Casts	Absent		Absent
Crystals	Absent		Absent
Amorphous Material	Absent		
Bacteria	Absent		
Yeast	Absent		





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**TEST REPORT** 

Name : Santosh Sadashiv Kalgude

Ward : OPD

Lab ID : **4100100447** 

Registration on : 26-Oct-2024 09:19
Reported on : 26-Oct-2024 15:46

Age / Sex : 34 Years / Male

Sample Type : Stool

Reference :

Client

: Velocity Hospital

# Mediwheel health package below 40- male Stool Routine Examination

Parameters	Result	Unit	Biological Reference Interval
Blood	Absent		Absent
Macrophages	absent	cells/HPF	Occasional
Fat Globules	Absent	cells/HPF	Occasional
Vegetable cell	Absent		occasional
Ova (Eggs)	Absent		
Cyst	Absent		
Trophozoites	Absent		
Organism	Absent		
	End Of Report		





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