Name : Nilam Santosh Kalgude

Ward : OPD

: 4100100446 Lab ID

Registration on : 26-Oct-2024 09:18

: 31 Years / Female Age / Sex

Reported on Sample Type

Reference

Client

: Velocity Hospital

**Abnormal Result(s) Summary** 

Test Name	Result Value	Unit	Reference Range		
Complete Blood Count with ESR (CBC-ESR)					
MCV	77.6	fL	80.0 - 100.0		
MCH	24.3	pg	27.0 - 32.0		
MCHC	31.4	g/dL	31.5 - 34.5		
RDW CV	14.5	%	11.6 - 14.0		
PDW	17.4	fL	9.6 - 15.2		
RBC Morphology	Microcytosis (+), Anisocytosis (+)				
ESR 1st Hour :	50	mm/hr	0 - 20		
Urine Routine Examination					
Blood	Present (++)		Absent		
Pus Cells	6 - 8	cells/HPF	0 - 2		
Red Blood Cells (RBC)	35-40	cells/HPF	Absent		
Epithelial Cells	8 - 10	cells/HPF	0 - 2		
Bacteria	Present (+)				
HbA1c (Glycosylated Hemoglobin)	6.47	%	< 6.0 : Normal 6.0 - 6.4 : Pre Diabetes > 6.5 : Diabetes		
Mean Whole Blood Glucose	137.0	mg/dL	58 - 122		
HDL Cholesterol	39.65	mg/dL	<40 : Major Risk Factor 40-59 : Normal >60 : Considered protective against heart disease		

Abnormal Result(s) Summary End







Name : Nilam Santosh Kalgude

Ward : OPD : 4100100446 Lab ID Registration on : 26-Oct-2024 09:18

Age / Sex : 31 Years / Female Reported on : 26-Oct-2024 15:46

Reference Sample Type : EDTA Blood

Client : Velocity Hospital

#### Mediwheel health package below 40- female **CBC** with ESR

Parameters	Result	Unit	Biological Reference Interval
Haemoglobin and RBC Indices			
Haemoglobin (Hb)	12.0	g/dL	11.7 - 15.5
RBC Count	4.92	million/uL	3.8 - 5.1
Hematocrit (HCT)	38.2	%	35.0 - 45.0
MCV	L <b>77.6</b>	fL	80.0 - 100.0
MCH	L <b>24.3</b>	pg	27.0 - 32.0
MCHC	L <b>31.4</b>	g/dL	31.5 - 34.5
RDW CV	H <b>14.5</b>	%	11.6 - 14.0
White Blood Cells and Differential	Count		
Total WBC Count	8090	/μL	4500-11000
Neutrophils	68	%	40-80
Lymphocytes	28	%	20 - 40
Eosinophils	02	%	00-05
Monocytes	02	%	00-07
Basophils	00	%	00 - 02
Absolute Count			
Absolute Neutrophil Count	5501	/μL	1800-7700
Absolute Lymphocyte Count	2265	/μL	800-4800
Absolute Eosinophil Count	162	/μL	80 - 500
Absolute Monocyte Count	162	/μL	40-1000
Absolute Basophil Count	0	/μL	< 100
GLR/NLR	2.4		
Platelets Count and Morphology			
Platelet	332900	/μL	150000 - 450000
MPV	8.0	fL	6.5 - 12.0
PDW	H <b>17.4</b>	fL	9.6 - 15.2
Plateletcrit (PCT)	0.270	%	0.19 - 0.39







: OPD

: Nilam Santosh Kalgude Name

Ward Lab ID : 4100100446

Registration on : 26-Oct-2024 09:18 Age / Sex : 31 Years / Female Reported on : 26-Oct-2024 15:46

Reference Sample Type : EDTA Blood

Client : Velocity Hospital

Mentzer Index 15.8 13 - 100

**Smear Morphology** 

**RBC Morphology** Microcytosis (+), Anisocytosis (+)

**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 **50** mm/hr 0 - 20









Name : Nilam Santosh Kalgude

Lab ID : 4100100446

Age / Sex : 31 Years / Female

Reference :

Client : Velocity Hospital

Ward : OPD

Registration on : 26-Oct-2024 09:18

Reported on : 26-Oct-2024 15:46

Sample Type : EDTA Blood

# Mediwheel health package below 40- female Blood Grouping

Parameters	Result
ABO Group	A
Rh Type	Positive









Name : Nilam Santosh Kalgude

Ward : OPD

Sample Type

Lab ID : 4100100446

**00100446** Registration on : 26-Oct-2024 09:18

Age / Sex

Client

: 31 Years / Female Reported on

: 26-Oct-2024 15:46

Reference :

: Velocity Hospital

: EDTA Blood, Urine Random, Fluoride Plasma

#### Mediwheel health package below 40- female

#### Glycosylate Hemoglobin (HbA1C)

Parameters		Result	Unit	Biological Reference Interval
HbA1c (Glycosylated Hemoglobin)	Н	6.47	%	< 6.0 : Normal 6.0 - 6.4 : Pre Diabetes > 6.5 : Diabetes
Mean Whole Blood Glucose	Н	137.0	mg/dL	58 - 122
Fasting Blood Sugar				
Fasting Glucose-FBS Hexokimase		71.1	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).







<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.** : 41000730464 **Reg. Date** : 26-Oct-2024 10:23 **Ref.No** : Approved On : 26-Oct-2024 11:20

Name : NILAM SANTOSH KULGUDE Collected On : 26-Oct-2024 10:23

Age : 31 Years Gender: Female 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	1.17	ng/mL	0.6 - 1.81	
T4 (Thyroxine),Total Method:CLIA	7.8	μg/dL	4.5 - 12.6	
TSH (Ultra Sensitive) Method:CLIA	1.900	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

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

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Test done from collected sample.

Page 6 of 11

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

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



Name : Nilam Santosh Kalgude

Lab ID : 4100100446

Age / Sex : 31 Years / Female

Reference :

Client : Velocity Hospital

Ward : OPD

Registration on : 26-Oct-2024 09:18

Reported on : 26-Oct-2024 15:46

Sample Type : Serum

#### Mediwheel health package below 40- female

#### **Lipid Profile**

Parameters	Result	Unit	Biological Reference Interval
Sample	Fasting sample		
Cholesterol Total Enzymatic Colorimetric	156.6	mg/dL	<220 : Desirable 220 - 239 : Borderline High >240 : High
Triglyceride Enzymatic Colorimetric	95.34	mg/dL	<150 : Normal 150 - 199 : Borderline High 200 - 499 :High >500 : Very High
HDL Cholesterol Enzymatic Colorimetric	L 39.65	mg/dL	<40 : Major Risk Factor 40-59 : Normal >60 : Considered protective against heart disease
VLDL Cholesterol	19.07	mg/dL	< 30
LDL Cholesterol Calculated	97.88	mg/dL	< 130 optimal 130 - 159 Borderline high 160 - 189 High > 190 Very High
Cholesterol/HDL Ratio:	3.95		< 3.5 Optimal 3.5 - 5.0 Low Risk > 5.0 High Risk
LDL/HDL Ratio :	2.47		up to 3.5
TOTAL LIPID Calculated	513.12	mg/dL	400 - 1000 mg/dl









Name : Nilam Santosh Kalgude

Lab ID : 4100100446

Age / Sex : 31 Years / Female

Reference :

Client : Velocity Hospital

Ward : OPD

Registration on : 26-Oct-2024 09:18

Reported on : 26-Oct-2024 15:46

Sample Type : Serum

#### Mediwheel health package below 40- female

#### **Liver Function Test**

Parameters	Result	Unit	Biological Reference Interval
Bilirubin Total Diazo Colorimetric	0.5	mg/dL	0.2 - 1.2
Bilirubin Direct Diazo Colorimetric	0.2	mg/dL	0.1 - 0.4
Bilirubin Indirect	0.30	mg/dL	0.2 - 0.7
Serum Glutamic-Pyruvate Transaminase-SGPT	12.0	U/L	10 - 49
Serum Glutamic-Oxaloacetic Transaminase- IFCC with pyridoxal-5-phosphate SGOT	14.3	U/L	10 - 46
Total Protein Seruma Enzymatic Colorimetric	7.0	g/dL	6.0 - 8.0
Albumin Serum Bromocresol Green Colorimetric	3.76	g/dL	3.5 - 5.2
Globulin Calculated	3.24	g/dL	2.3 - 3.4
Albumin Globulin Ratio	1.16		0.9 - 3.1
Alkaline Phosphatase (ALP)	75.3	U/L	35 - 104









Name : Nilam Santosh Kalgude

Lab ID : **4100100446** 

Age / Sex : 31 Years / Female

Reference :

Client : Velocity Hospital

Ward : OPD

Registration on : 26-Oct-2024 09:18

Reported on : 26-Oct-2024 15:46

Sample Type : Serum

#### Mediwheel health package below 40- female

#### **Kidney Function Test**

Parameters	Result	Unit	Biological Reference Interval
Creatinine Serum Jaffe's kinetic	0.7	mg/dL	0.50 - 1.20
Urea Serum Kinetic with Urease & GLDH	21.3	mg/dL	10 - 50
Blood Urea Nitrogen (BUN)	9.95	mg/dL	6 - 20
BUN Creatinine Ratio	14.21		10 - 20
Uric Acid Serum Enzymatic Colorimetric	3.48	mg/dL	2.6 - 6.0
Total Protein Seruma Enzymatic Colorimetric	7.0	g/dL	6.0 - 8.0
Albumin Serum Bromocresol Green Colorimetric	3.76	g/dL	3.5 - 5.2
Globulin Calculated	3.24	g/dL	2.3 - 3.4
Albumin Globulin Ratio	1.16		0.9 - 3.1









: OPD

: Nilam Santosh Kalgude Name

Ward Registration on : 26-Oct-2024 09:18 Lab ID : 4100100446

Age / Sex : 31 Years / Female Reported on : 26-Oct-2024 15:46

Reference Sample Type : Urine Random

Client : Velocity Hospital

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

Parameters	Result	Unit	Biological Reference Interval
Physical Examination			
Quantity:	30	ml	
Colour	Pale Yellow		Pale Yellow
Appearance	Slightly Turbid		Clear
Sediment	Absent		
<b>Chemical Examination</b>			
Reaction (pH)	Acidic - 5.0		4.6 - 8.0
Specific Gravity :	1.030		1.003 - 1.030
Protein Urine:	Absent		Absent
Glucose Urine	Absent		Absent
Bile Salts	Absent		Absent
Urine - Bile Pigment	Absent		Absent
Urine Ketone	Trace		Absent
Blood	Present (++)		Absent
Urobilinogen	Absent		0.1 - 1.0
Leucocyte esterase	Absent		
Microscopic Examination			
Pus Cells	6 - 8	cells/HPF	0 - 2
Red Blood Cells (RBC)	35-40	cells/HPF	Absent
Epithelial Cells	8 - 10	cells/HPF	0 - 2
Casts	Absent		Absent
Crystals	Absent		Absent
Amorphous Material	Absent		
Bacteria	Present (+)		
Yeast	Absent		







Name : Nilam Santosh Kalgude

Lab ID : **4100100446** 

Age / Sex : 31 Years / Female

Reference:

Client : Velocity Hospital

Ward : OPD

Registration on : 26-Oct-2024 09:18

Reported on : 26-Oct-2024 15:46

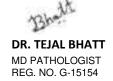
Sample Type : Stool

# Mediwheel health package below 40- female 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		









Name : Nilam Santosh Kalgude Ward : OPD

Lab ID : 4100100446 Registration on : 26-Oct-2024 09:18

Age / Sex: 31 Years / FemaleReported on:Reference:Sample Type:

Client : Velocity Hospital

#### Abnormal Result(s) Summary

Test Name	Result Value	Unit	Reference Range
Complete Blood Count with ESR (	CBC-ESR)		
MCV	77.6	fL	80.0 - 100.0
MCH	24.3	pg	<mark>27.0</mark> - 32.0
MCHC	31.4	g/dL	31.5 - 34.5
RDW CV	14.5	%	11.6 - 14.0
PDW	17.4	fL	9.6 - 15.2
RBC Morphology	Microcytosis (+), Anisocytosis		
	(+)		
ESR 1st Hour :	50	mm/hr	0 - 20
Urine Routine Examination			
Blood	Present (++)		Absent
Pus Cells	6 - 8	cells/HPF	0 - 2
Red Blood Cells (RBC)	35-40	cells/HPF	Absent
Epithelial Cells	8 - 10	cells/HPF	0 - 2
Bacteria	Present (+)		
HbA1c (Glycosylated Hemoglobin)	6.47	%	< 6.0 : Normal 6.0 - 6.4 : Pre Diabetes > 6.5 : Diabetes
Mean Whole Blood Glucose	137.0	mg/dL	<del>58 -</del> 122
HDL Cholesterol	39.65	mg/dL	<40 : Major Risk Factor 40-59 : Normal >60 : Considered protective against heart disease

#### Abnormal Result(s) Summary End







Name : Nilam Santosh Kalgude Ward : OPD

 Lab ID
 : 4100100446
 Registration on : 26-Oct-2024 09:18

 Age / Sex
 : 31 Years / Female
 Reported on : 26-Oct-2024 15:46

Reference : Sample Type : EDTA Blood

Client : Velocity Hospital

# Mediwheel health package below 40- female CBC with ESR

Parameters	Result	Unit	Biological Reference Interval
Haemoglobin and RBC Indices			
Haemoglobin (Hb)	12.0	g/dL	11.7 - 15.5
RBC Count	4.92	million/uL	3.8 - 5.1
Hematocrit (HCT)	38.2	%	35.0 - 45.0
MCV	L <b>77.6</b>	fL	80.0 - 100.0
MCH	L <b>24.3</b>	pg	27.0 - 32.0
MCHC	L <b>31.4</b>	g/dL	31.5 - 34.5
RDW CV	H <b>14.5</b>	%	11.6 - 14.0
White Blood Cells and Differentia	al Count		
Total WBC Count	8090	/μL	4500-11000
Neutrophils	68	%	40-80
Lymphocytes	28	%	20 - 40
Eosinophils	02	%	00-05
Monocytes	02	%	00-07
Basophils	00	%	00 - 02
Absolute Count			
Absolute Neutrophil Count	5501	/μL	1800-7700
Absolute Lymphocyte Count	2265	/μL	800-4800
Absolute Eosinophil Count	162	/μL	80 - 500
Absolute Monocyte Count	162	/μL	40-1000
Absolute Basophil Count	0	/μL	< 100
GLR/NLR	2.4		
Platelets Count and Morphology			
Platelet	332900	/μL	150000 - 450000
MPV	8.0	fL	6.5 - 12.0
PDW	H <b>17.4</b>	fL	9.6 - 15.2
Plateletcrit (PCT)	0.270	%	0.19 - 0.39





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MD PATHOLOGIST REG. NO. G-15154



Name : Nilam Santosh Kalgude Ward : OPD
Lab ID : 4100100446 Registration on : 26-Oct

 Lab ID
 : 4100100446
 Registration on : 26-Oct-2024 09:18

 Age / Sex
 : 31 Years / Female
 Reported on : 26-Oct-2024 15:46

Reference : Sample Type : EDTA Blood

Client : Velocity Hospital

Mentzer Index 15.8 13 - 100

**Smear Morphology** 

RBC Morphology Microcytosis (+), Anisocytosis (+)

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 **50** mm/hr 0 - 20











Name : Nilam Santosh Kalgude Ward

 Lab ID
 : 4100100446
 Registration on : 26-Oct-2024 09:18

 Age / Sex
 : 31 Years / Female
 Reported on : 26-Oct-2024 15:46

**TEST REPORT** 

: OPD

Reference : Sample Type : EDTA Blood

Client : Velocity Hospital

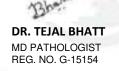
# Mediwheel health package below 40- female Blood Grouping

Parameters	Result	
ABO Group	A	
Rh Type	Positive	











: Nilam Santosh Kalgude Ward : OPD Name

: 4100100446 Lab ID Registration on : 26-Oct-2024 09:18 Age / Sex : 31 Years / Female : 26-Oct-2024 15:46 Reported on Reference Sample Type : EDTA Blood, Urine

Random, Fluoride Plasma

Client : Velocity Hospital

#### Mediwheel health package below 40- female

#### Glycosylate Hemoglobin (HbA1C)

Parameters		Result	Unit	Biological Reference Interval
HbA1c (Glycosylated Hemoglobin)	Н	6.47	%	< 6.0 : Normal 6.0 - 6.4 : Pre Diabetes > 6.5 : Diabetes
Mean Whole Blood Glucose	Н	137.0	mg/dL	58 - 122
Fasting Blood Sugar				
Fasting Glucose-FBS Hexokinase		71.1	mg/dL	70 - 110

#### **Information:**

control (also called glycemic control)

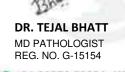
term glycemic control than blood glucose determination

- \* 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 11



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

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



**Reg. No.** : 41000730464**Reg. Date** : 26-Oct-2024 10:23 **Ref.No** : **Approved On** : 26-Oct-2024 11:20

Name : NILAM SANTOSH KULGUDE Collected On : 26-Oct-2024 10:23

Age : 31 Years Gender: Female Pass. No. : Dispatch At :

Ref. By : Tele No. :

Location : SPECTRA DIAGNOSTIC @ LP SAVANI ROAD

Test Name	Results	Units	Bio. Ref. Interval		
THYROID FUNCTION TEST					
T3 (triiodothyronine), Total Method:CLIA	1.17	ng/mL	0.6 - 1.81		
T4 (Thyroxine),Total Method:CLIA	7.8	μg/dL	4.5 - 12.6		
TSH (Ultra Sensitive)  Method:CLIA	1.900	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

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

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Test done from collected sample.

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Generated On: 26-Oct-2024 11:26

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



Name : Nilam Santosh Kalgude Ward : OPD

Lab ID : **4100100446** Registration on : 26-Oct-2024 09:18 Age / Sex : 31 Years / Female Reported on : 26-Oct-2024 15:46

Reference : Sample Type : Serum

Client : Velocity Hospital

#### Mediwheel health package below 40- female

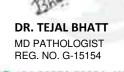
#### **Lipid Profile**

Parameters		Result	Unit	Biological Reference Interval
Sample		Fasting sample		
Cholesterol Total Enzymatic Colorimetric		156.6	mg/dL	<220 : Desirable 220 - 239 : Borderline High >240 : High
Triglyceride Enzymatic Colorimetric		95.34	mg/dL	<150 : Normal
Enzymatic Colormetric				150 - 199 : Borderline High 200 - 499 :High >500 : Very High
HDL Cholesterol Enzymatic Colorimetric	L	39.65	mg/dL	<40 : Major Risk Factor 40-59 : Normal >60 : Considered protective against heart disease
VLDL Cholesterol		19.07	mg/dL	< 30
LDL Cholesterol Calculated		97.88	mg/dL	< 130 optimal 130 - 159 Borderline high 160 - 189 High
				> 190 Very High
Cholesterol/HDL Ratio:		3.95		< 3.5 Optimal 3.5 - 5.0 Low Risk > 5.0 High Risk
LDL/HDL Ratio :		2.47		up to 3.5
TOTAL LIPID Calculated		513.12	mg/dL	400 - 1000 mg/dl











Name : Nilam Santosh Kalgude Ward : OPD

Lab ID : **4100100446** Registration on : 26-Oct-2024 09:18 Age / Sex : 31 Years / Female Reported on : 26-Oct-2024 15:46

Reference : Sample Type : Serum

Client : Velocity Hospital

#### Mediwheel health package below 40- female

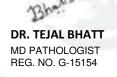
#### **Liver Function Test**

Parameters	Result	Unit	Biological Reference Interval
Bilirubin Total Diazo Colorimetric	0.5	mg/dL	0.2 - 1.2
Bilirubin Direct Diazo Colorimetric	0.2	mg/dL	0.1 - 0.4
Bilirubin Indirect	0.30	mg/dL	0.2 - 0.7
Serum Glutamic-Pyruvate Transaminase-SGPT	12.0	U/L	10 - 49
Serum Glutamic-Oxaloacetic Transaminase- IFCC with pyridoxal-5-phosphate SGOT	14.3	U/L	10 - 46
Total Protein Seruma Enzymatic Colorimetric	7.0	g/dL	6.0 - 8.0
Albumin Serum Bromocresol Green Colorimetric	3.76	g/dL	3.5 - 5.2
Globulin Calculated	3.24	g/dL	2.3 - 3.4
Albumin Globulin Ratio	1.16		0.9 - 3.1
Alkaline Phosphatase (ALP)	75.3	U/L	35 - 104











Name : Nilam Santosh Kalgude Ward : OPD

Lab ID : **4100100446** Registration on : 26-Oct-2024 09:18 Age / Sex : 31 Years / Female Reported on : 26-Oct-2024 15:46

Reference : Sample Type : Serum

Client : Velocity Hospital

#### Mediwheel health package below 40- female

#### **Kidney Function Test**

Parameters	Result	Unit	Biological Reference Interval
Creatinine Serum Jaffe's kinetic	0.7	mg/dL	0.50 - 1.20
Urea Serum Kinetic with Urease & GLDH	21.3	mg/dL	10 - 50
Blood Urea Nitrogen (BUN)	9.95	mg/dL	6 - 20
BUN Creatinine Ratio	14.21		10 - 20
Uric Acid Serum Enzymatic Colorimetric	3.48	mg/dL	2.6 - 6.0
Total Protein Seruma Enzymatic Colorimetric	7.0	g/dL	6.0 - 8.0
Albumin Serum Bromocresol Green Colorimetric	3.76	g/dL	3.5 - 5.2
Globulin Calculated	3.24	g/dL	2.3 - 3.4
Albumin Globulin Ratio	1.16		0.9 - 3.1











Name : Nilam Santosh Kalgude Ward : OPD

 Lab ID
 : 4100100446
 Registration on : 26-Oct-2024 09:18

 Age / Sex
 : 31 Years / Female
 Reported on : 26-Oct-2024 15:46

Reference : Sample Type : Urine Random

Client : Velocity Hospital

#### Mediwheel health package below 40- female Urine examination Routine

Method: Dipstick and Microscopy

Parameters	Result	Unit	Biological Reference Interval
Physical Examination			
Quantity :	30	ml	
Colour	Pale Yellow		Pale Yellow
Appearance	Slightly Turbid		Clear
Sediment	Absent		
<b>Chemical Examination</b>			
Reaction (pH)	Acidic - 5.0		4.6 - 8.0
Specific Gravity :	1.030		1.003 - 1.030
Protein Urine:	Absent		Absent
Glucose Urine	Absent		Absent
Bile Salts	Absent		Absent
Urine - Bile Pigment	Absent		Absent
Urine Ketone	Trace		Absent
Blood	Present (++)		Absent
Urobilinogen	<mark>Absent</mark>		0.1 - 1.0
Leucocyte esterase	<mark>Absent</mark>		
Microscopic Examination			
Pus Cells	<mark>6 - 8</mark>	cells/HPF	0 - 2
Red Blood Cells (RBC)	<mark>35-40</mark>	cells/HPF	Absent
Epithelial Cells	<mark>8 - 10</mark>	cells/HPF	0 - 2
Casts	<mark>Absent</mark>		Absent
Crystals	<b>Absent</b>		Absent
Amorphous Material	<mark>Absent</mark>		
Bacteria	P <mark>resent (+)</mark>		
Yeast	Abs <mark>ent</mark>		





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DR. TEJAL BHATT MD PATHOLOGIST REG. NO. G-15154



Name : Nilam Santosh Kalgude

: OPD Ward

Lab ID : 4100100446 Registration on : 26-Oct-2024 09:18 Age / Sex : 31 Years / Female : 26-Oct-2024 15:46 Reported on

Reference Sample Type : Stool

Client : Velocity Hospital

#### Mediwheel health package below 40- female **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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