


Patient Name : MR. VINUBHAI L SOLANKI  
 Age / Sex : 39Y/Male  
 IP/Reg.No/UHID : Reg-14031 /UHID14031  
 Lab No : LA24009865  
 Referred By : Dr.SAMANVAY HOSPITAL  
 Bedcategory/Bed :  
 Mobile No : 9998228994  
 UHID : UHID14031  
 Consultant : Mr. Samanvay Hospital  
 Sponsor : **MEDIWHEEL**  
 ABHA Address :  
 Barcode No. : **37130,37131,37132,37133**

Bill No : OPB/1/24/10437  
 Sample Collected : Oct 26 2024 12:21PM  
 Sample Received : Oct 26 2024 12:22PM  
 Report On : Oct 26 2024 12:29PM  
 Bill Creation Date : Oct 26 2024 12:12PM  
 Bar Code :   
 Reg No : Reg-14031  
 IPNo :  
 Passport No. :  
 Verified On : **Oct 26 2024 1:40PM**  
 ABHA Num :

**Test Name**

**Results**

**Units**

**Biological Reference**

**MICRO**

**URINE ANALYSIS**

**PHYSICAL EXAMINATION**

VOLUME : 30 ML  
 COLOUR : PALE YELLOW  
 APPEARANCE : CLEAR

**CHEMICAL EXAMINATION**

PH : 6.0 4.5 - 8.0  
 SPECIFIC GRAVITY : 1.025 1.000 - 1.030  
 PROTEIN : Negative  
 GLUCOSE : Negative  
 KETONE : Negative  
 BLOOD : POSITIVE(+)  
 UROBILINOGEN : Negative  
 BILE PIGMENTS : Negative  
 BILE SALT : Negative  
 NITRITE : Negative  
 LEUKOCYTE ESTERASE : POSITIVE(+)

**MICROSCOPIC EXAMINATION**

PUS CELLS : ↑ 10-12 CELLS/HPF 0 - 5  
 RBC : ↑ 6-8 RBC'S/HPF 0 - 2  
 EPITHELIAL CELLS : ↑ 6-8 OCC/HPF 0 - 5  
 CASTS : NIL  
 CRYSTALS : NIL

**HPLC**

**HBA1C/ GLYOCO HB**

GLYCOCYLATED HAEMOGLOBIN(HBA1C)(HPLC) : 5.40 % 4.0 - 6.0




Dr. Sweta Patel  
 MD (Pathology)  
 Verified By

Mrs. Neena Ravi Patel

Prepared by

Patient Name : MR. VINUBHAI L SOLANKI  
Age / Sex : 39Y/Male  
IP/Reg.No/UHID : Reg-14031 /UHID14031  
Lab No : LA24009865  
Referred By : Dr.SAMANVAY HOSPITAL  
Bedcategory/Bed :  
Mobile No : 9998228994  
UHID : UHID14031  
Consultant : Mr. Samanvay Hospital  
Sponsor : **MEDIWHEEL**  
ABHA Address :  
Barcode No. : **37130,37131,37132,37133**

Bill No : OPB/1/24/10437  
Sample Collected : Oct 26 2024 12:21PM  
Sample Received : Oct 26 2024 12:22PM  
Report On : Oct 26 2024 12:29PM  
Bill Creation Date : Oct 26 2024 12:12PM  
Bar Code :   
Reg No : Reg-14031  
IPNo :  
Passport No. :  
Verified On : **Oct 26 2024 1:40PM**  
ABHA Num :

Test Name	Results	Units	Biological Reference
-----------	---------	-------	----------------------

AVERAGE BLOOD SUGAR	108.28	mg/dl	0 - 140.0
<b>BIOCHEMISTRY</b>			
<b>LIPID PROFILE</b>			
CHOLESTROL (TOTAL)(CHOD-PAP)	186.0	mg/dl	0.0 - 200.0 Desirable blood cholesterol : <200 mg/dl Borderline high blood cholesterol : 200-239 mg/dl High blood cholesterol : >239 mg/dl
TRIGLYCERIDE(GPO-METHOD)	↑ <b>170.4</b>	mg/dl	0 - 161.0 NORMAL : <161 MG/DL HIGH : 161-199 MG/DL HYPERTRIGLYCERIDEMIC : 200-499 MG/DL
HDL CHOLESTEROL(DIRECT METHOD)	37.6	mg/dl	35.3 - 79.5
CHOLESTROL (TOTAL)/HDL RATIO(CALCULATED)	↑ <b>4.95</b>		3.30 - 4.40
VLDL	↑ <b>34.08</b>		0 - 30.0
LDL CHOLESTEROL(CALCULATED)	↑ <b>148.4</b>		0 - 130.0
CREATININE (BLOOD)(ENZYMATIC)	0.81	mg/dl	0.7 - 1.3
BUN(UREASE-GLDH)	15.46	mg/dl	5.0 - 21.0
URIC ACID	5.60	mg/dl	3.5 - 7.2
BUN CREATININE RATIO(CALCULATED)	19.0	mg/dl	10.0 - 20
UREA(UREASE-GLDH)	33.1	mg/dl	21.0 - 43.0
<b>LIVER FUNCTION TEST</b>			
BILIRUBIN-TOTAL(DIAZO)	0.51	mg/dl	0.00 - 2.0
BILIRUBIN-DIRECT(DIAZO)	0.21	mg/dl	0.00 - 0.4
BILIRUBIN-INDIRECT(DIAZO)	0.30	mg/dl	0.00 - 1.10
SGOT(IFCC WITHOUT PYRIDOXAL PHOSPHATE)	26.1	U/L	0 - 35

Mrs. Neena Ravi Patel


Prepared by



Dr. Sweta Patel  
MD (Pathology)

Verified By

Patient Name : MR. VINUBHAI L SOLANKI  
Age / Sex : 39Y/Male  
IP/Reg.No/UHID : Reg-14031 /UHID14031  
Lab No : LA24009865  
Referred By : Dr.SAMANVAY HOSPITAL  
Bedcategory/Bed :  
Mobile No : 9998228994  
UHID : UHID14031  
Consultant : Mr. Samanvay Hospital  
Sponsor : **MEDIWHEEL**  
ABHA Address :  
Barcode No. : **37130,37131,37132,37133**

Bill No : OPB/1/24/10437  
Sample Collected : Oct 26 2024 12:21PM  
Sample Received : Oct 26 2024 12:22PM  
Report On : Oct 26 2024 12:29PM  
Bill Creation Date : Oct 26 2024 12:12PM  
Bar Code :   
Reg No : Reg-14031  
IPNo :  
Passport No. :  
Verified On : **Oct 26 2024 1:40PM**  
ABHA Num :

Test Name	Results	Units	Biological Reference
SGPT(IFCC WITHOUT PYRIDOXAL PHOSPHATE)	32.6	U/mL	0 - 45
ALKALINE PHOSPHATASE(ALKP04)* (AMP-METHOD)	66.0	U/L	53 - 128
PROTEIN (SERUM)(BIURET)	6.61	g/dl	6.4 - 8.3
ALBUMIN(BCG)	4.41	g/dl	3.5 - 5.2
GLOBULIN(CALCULATED)	↓ 2.20	g/dl	2.3 - 3.7
A/G RATIO(CALCULATED)	2.00	Ratio	1.0 - 2.0
GAMMA GT(GLUPA C METHOD)	30.4	U/L	0.0 - 58.0

#### IMMUNOLOGY

#### T3 T4 TSH

TOTAL T3(CHEMILUMINESCENCE / CLIA)	1.22	ng/ml	0.19 - 6.51
TOTAL T4(CHEMILUMINESCENCE / CLIA)	7.88	ug/dl	4.5 - 12.7
TSH(CHEMILUMINESCENCE / CLIA)	2.31	μIU/mL	0.35 - 4.78

Interpretation :  
1. TSH results between 4.5 to 15.0 show considerable physiologic and seasonal variation, suggest clinical correlation or repeat testing with fresh sample.  
2.TSH results between 0.1 to 0.45 requires correlation with patient age and clinical symptoms. As with increasing age, there are marked changes in thyroid hormone production, metabolism and its action resulting in an increase prevalence of sub-clinical thyroid disease.  
3. TSH values may be transiently altered because of non- thyroidal illness like severe infections, liver diseases, renal and heart failure, severe burns, trauma and surgery etc.  
4.Drugs that decreased TSH values e.g. L-dopa, glucocorticoid. Drugs that increase TSH values e.g .Iodine, Lithium and amiodarone.

#### BIOCHEMISTRY

#### FASTING BLOOD GLUCOSE\*

FASTING BLOOD GLUCOSE(FBS)(GOD-POD)	98.3	mg/dl	74.0 - 100.0
FASTING URINE GLUCOSE	NIL		

#### POST BLOOD GLUCOSE(PP2)

PP2 BLOOD GLUCOSE(GOD-POD)	112.5	mg/dl	70.0 - 140.0
PP2 URINE GLUCOSE	NIL		

#### HEMATOLOGY




Dr. Sweta Patel  
MD (Pathology)  
Verified By

Mrs. Neena Ravi Patel

Prepared by

Nr. St. Kabir School, Opp. Raneshwar Temple, Vasna Road, Vadodara-15

Patient Name : MR. VINUBHAI L SOLANKI  
 Age / Sex : 39Y/Male  
 IP/Reg.No/UHID : Reg-14031 /UHID14031  
 Lab No : LA24009865  
 Referred By : Dr.SAMANVAY HOSPITAL  
 Bedcategory/Bed :  
 Mobile No : 9998228994  
 UHID : UHID14031  
 Consultant : Mr. Samanvay Hospital  
 Sponsor : **MEDIWHEEL**  
 ABHA Address :  
 Barcode No. : **37130,37131,37132,37133**

Bill No : OPB/1/24/10437  
 Sample Collected : Oct 26 2024 12:21PM  
 Sample Received : Oct 26 2024 12:22PM  
 Report On : Oct 26 2024 12:29PM  
 Bill Creation Date : Oct 26 2024 12:12PM  
 Bar Code :   
 Reg No : Reg-14031  
 IPNo :  
 Passport No. :  
 Verified On : **Oct 26 2024 1:40PM**  
 ABHA Num :

Test Name	Results	Units	Biological Reference
BLOOD GROUP RH	"B" POSITIVE		
<b>CBC WITH ESR</b>			
<b>RBCS PARAMETER</b>			
HAEMOGLOBIN(SLS METHOD)	14.8	g/dl	13.0 - 17.0
RBC COUNT(IMPEDENCE)	5.13	10 <sup>6</sup> /uL	4.50 - 5.50
PCV (HEAMATOCRIT)(IMPEDENCE)	45.1	%	40.0 - 50.0
MCV(CALCULATED)	87.9	fl	80.0 - 100.0
MCH(CALCULATED)	28.8	pg	27.0 - 33.0
MCHC(CALCULATED)	32.8	g/dl	32.0 - 36.0
RDW-CV(PARTICLE COUNTER(CALCULATED))	12.3	%	11.6 - 14.0
RDW-SD(PARTICLE COUNTER(CALCULATED))	40.0	fl	39 - 46
<b>WBCS PARAMETER</b>			
TOTAL COUNT(FLOW CYTOMETRY)	6950	/uL	4000 - 10000
<b>DLC</b>			
NEUTROPHILS(FLOW CYTOMETRY)	40	%	40 - 70
LYMPHOCYTES(FLOW CYTOMETRY)	↑ 48	%	20 - 40
MONOCYTES(FLOW CYTOMETRY)	06	%	2 - 8
EOSINOPHILS(FLOW CYTOMETRY)	↑ 06	%	1 - 4
BASOPHILS(FLOW CYTOMETRY)	00	%	0.0 - 1.0
ABSOLUTE NEUTROPHIL COUNT(CALCULATED)	2790.0	10 <sup>3</sup> /uL	2000.0 - 7000.0
ABSOLUTE LYMPHOCYTE COUNT(CALCULATED)	↑ 3300.0	10 <sup>3</sup> /uL	1000.0 - 3000.0
ABSOLUTE MONOCYTE COUNT(CALCULATED)	390.0	10 <sup>3</sup> /uL	200.0 - 1000.0
ABSOLUTE EOSINOPHIL COUNT(CALCULATED)	390.0	10 <sup>3</sup> /uL	20.0 - 500.0
<b>PLATELETS PARAMETER</b>			
PLATELET COUNT(IMPEDENCE)	261000	/uL	150000 - 450000
MPV(IMPEDENCE)	9.8	fl	8.0 - 13.0
PDW(IMPEDENCE)	11.4	fl	9.0 - 17.0

Mrs. Neena Ravi Patel

Prepared by




Dr. Sweta Patel  
MD (Pathology)

Verified By

Nr. St. Kabir School, Opp. Raneshwar Temple, Vasna Road, Vadodara-15

Patient Name : MR. VINUBHAI L SOLANKI  
Age / Sex : 39Y/Male  
IP/Reg.No/UHID : Reg-14031 /UHID14031  
Lab No : LA24009865  
Referred By : Dr.SAMANVAY HOSPITAL  
Bedcategory/Bed :  
Mobile No : 9998228994  
UHID : UHID14031  
Consultant : Mr. Samanvay Hospital  
Sponsor : **MEDIWHEEL**  
ABHA Address :  
Barcode No. : **37130,37131,37132,37133**

Bill No : OPB/1/24/10437  
Sample Collected : Oct 26 2024 12:21PM  
Sample Received : Oct 26 2024 12:22PM  
Report On : Oct 26 2024 12:29PM  
Bill Creation Date : Oct 26 2024 12:12PM  
Bar Code :   
Reg No : Reg-14031  
IPNo :  
Passport No. :  
Verified On : **Oct 26 2024 1:40PM**  
ABHA Num :

**Test Name****Results****Units****Biological Reference**

ESR

10

mm/hr

0 - 20

-----End of the Report-----

Mrs. Neena Ravi Patel

Prepared by



Dr. Sweta Patel

MD (Pathology)

Verified By

Nr. St. Kabir School, Opp. Raneshwar Temple, Vasna Road, Vadodara-15