



# Dept. of Pathology

(For Report Purpose Only)



PRN : 121519  
 Patient Name : Mr. SANGAR GANESH D  
 Age/Sex : 37Yr(s)/Male  
 Company Name : BANK OF BARODA  
 Referred By : Dr.HOSPITAL PATIENT

Lab No : 9896  
 Req.No : 9896

Collection Date & Time : 23/12/2023 09:56 AM  
 Reporting Date & Time : 23/12/2023 04:03 PM  
 Print Date & Time : 23/12/2023 04:04 PM

PARAMETER NAME	RESULT VALUE	UNIT	NORMAL VALUES
<b>HAEMATOLOGY</b>			
<b>HAEMOGRAM</b>			
HAEMOGLOBIN (Hb)	: 14.5	GM/DL	Male : 13.5 - 18.0 Female : 11.5 - 16.5
PCV	: 43.8	%	Male : 40 - 54 Female : 37 - 47
RBC COUNT	: 5.19	Million/cu mm	Male : 4.5 - 6.5 Female : 3.9 - 5.6
M.C.V	: 84.4	cu micron	76 - 96
M.C.H.	: 27.9	pg	27 - 32
M.C.H.C	: 33.1	picograms	32 - 36
RDW-CV	: 12.3	%	11 - 16
WBC TOTAL COUNT	: 8890	/cumm	ADULT : 4000 - 11000 CHILD 1-7 DAYS : 8000 - 18000 CHILD 8-14 DAYS : 7800 - 16000 CHILD 1MONTH-<1YR : 4000 - 10000 15000 - 45000
PLATELET COUNT	: 195000	cumm	ADULT : 40 - 70 CHILD : 20 - 40 2000 - 7000
<b>WBC DIFFERENTIAL COUNT</b>			
NEUTROPHILS	: 83	%	ADULT : 40 - 70 CHILD : 20 - 40 2000 - 7000
ABSOLUTE NEUTROPHILS	: 7378.70	µL	ADULT : 20 - 40 CHILD : 40 - 70 1000 - 3000
LYMPHOCYTES	: 14	%	01 - 04
ABSOLUTE LYMPHOCYTES	: 1244.60	µL	20 - 500
EOSINOPHILS	: 00	%	02 - 08
ABSOLUTE EOSINOPHILS	: 0	µL	200 - 1000
MONOCYTES	: 03	%	00 - 01
ABSOLUTE MONOCYTES	: 266.70	µL	0 - 100
BASOPHILS	: 00	%	
ABSOLUTE BASOPHILS	: 0	µL	

Technician

Report Type By :- PRITAM WAGHMARE

Dr. AJAY A GANGSHETTIWAR  
 M.D.(Pathology) R.No.188412  
 Pathologist

For Free Home Collection Call : 9545200011



# Dept. of Pathology

(For Report Purpose Only)



PRN : 121519  
Patient Name : Mr. SANGAR GANESH D  
Age/Sex : 37Yr(s)/Male  
Company Name : BANK OF BARODA  
Referred By : Dr.HOSPITAL PATIENT

Lab No : 9896  
Req.No : 9896

Collection Date & Time : 23/12/2023 09:56 AM  
Reporting Date & Time : 23/12/2023 04:03 PM  
Print Date & Time : 23/12/2023 04:04 PM

PARAMETER NAME	RESULT VALUE	UNIT	NORMAL VALUES
----------------	--------------	------	---------------

### PERIPHERAL BLOOD SMEAR

RBC MORPHOLOGY : Normocytic Normochromic  
WBC MORPHOLOGY : Neutrophilia  
PLATELETS : Adequate  
PARASITES : Not Detected

Method : Processed on 5 Part Fully Automated Blood Cell Counter - sysmex XS-800i.

### ESR

ESR MM ( AT The End of 1 Hr.) By : 06 mm/hr  
Westergren Method

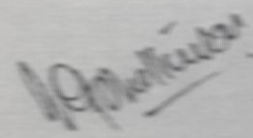
Male : 0 - 15  
Female : 0 - 20

\*\*\*END OF REPORT\*\*\*



  
Technician

Report Type By :- PRITAM WAGHMARE

  
Dr. AJAY A GANGSHETTWAR  
M.D.(Pathology) R.No.080412  
Pathologist





Specialty Labs  
**Dept. of Pathology**  
(For Report Purpose Only)



PRN : 121519  
 Patient Name : Mr. SANGAR GANESH D  
 Age/Sex : 37Yr(s)/Male  
 Company Name : BANK OF BARODA  
 Referred By : Dr.HOSPITAL PATIENT

Lab No : 9896  
 Req.No : 9896  
 Collection Date & Time : 23/12/2023 09:56 AM  
 Reporting Date & Time : 23/12/2023 11:52 AM  
 Print Date & Time : 23/12/2023 03:08 PM

PARAMETER NAME	RESULT VALUE	UNIT	NORMAL VALUES
----------------	--------------	------	---------------

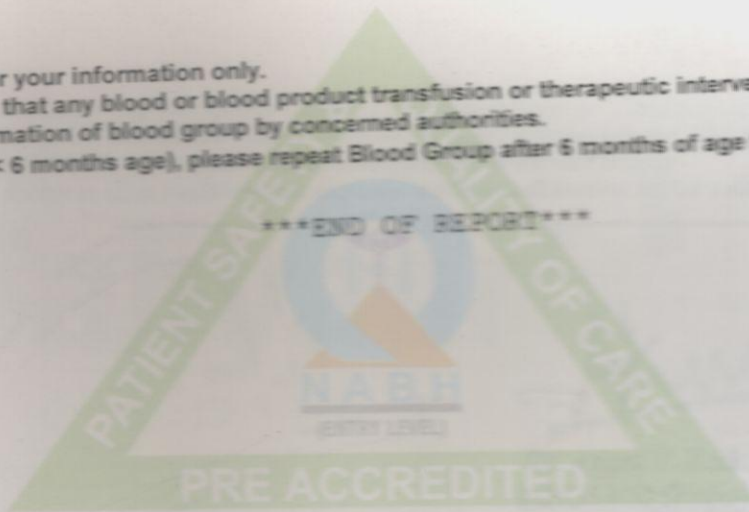
HAEMATOLOGY

BLOOD GROUP

BLOOD GROUP : "A"  
 RH FACTOR : POSITIVE

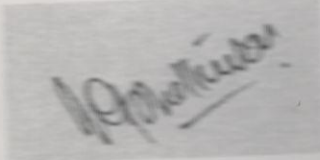
**NOTE** : This is for your information only.  
 Kindly note that any blood or blood product transfusion or therapeutic intervention has to be done after confirmation of blood group by concerned authorities.  
 In infants (< 6 months age), please repeat Blood Group after 6 months of age for confirmation.

\*\*\*END OF REPORT\*\*\*



  
 Technician

Report Type By :- PRITAM WAGHMARE

  
 Dr. AJAY A GANGSHETTIWAR  
 M.D.(Pathology) R.No.081412  
 Pathologist

# Sahyadri Speciality Labs

e-mail : labinfo@sahyadrihospitals.com www.sahyadrihospital.com



**Patient** : Mr. SANGAR GANESH      **MRN** : 2855944  
**Age/Gender** : 37 Years / Male      **Visit No** : OP-1      **Date**: 23/12/2023  
**Consultant** : -      **Sample Collected** : 23/12/2023      12:25 PM  
**Location** : OPD      **Sample Rcvd. in Lab** : 23/12/2023      12:28 PM  
**Sponsor** : AIMS Hospital & Research Center      **Reported On** : 23/12/2023      09:13 PM  
(In association with Olive Healthcare Services Pvt Ltd and AIMS Trust)  
**Collected At** : SSL Labs      **Processed At** : SSL Main Lab  
**Referring Doctor** :



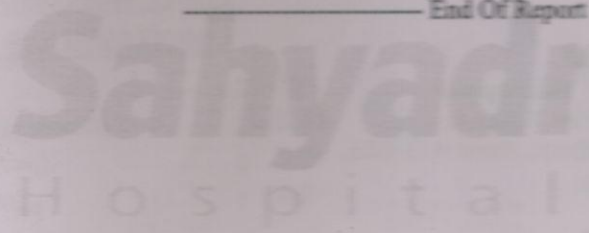
**Bill No** : 241282916      **Status** : Approved

Test Name	Test Value	Unit	Reference Interval	Method
<b>GLYCOSYLATED Hb (HbA1C) (23122301625)</b> <i>Sample Type :- EDTA Whole Blood</i>				
Blood Glycosylated Hb (HbA1c)	5.3	%	Non-diabetic (Normal) : < 5.7 Pre-diabetes : > or = 5.7 to < 6.5 Diabetes : > or = 6.5	HPLC-NGSP

**Note :**

- The HbA1c test is used to monitor long term glucose control in patients with diabetes. It provides a retrospective index of the integrated plasma glucose values over an extended period 12 weeks of time and is not subject to the wide fluctuations observed when assaying blood glucose concentrations. It is a measure of the risk for the development of complications in diabetes mellitus.
- Patients with hemolytic disease or other conditions with shortened red blood cell survival exhibit a substantial reduction in HbA1c.

End Of Report



**Dr. Anant V. Kulkarni**  
MBBS,MD (Pathology)  
Reg. No. : MMC-2021/02/0544

**Entered By :** YASHM



Sahyadri Speciality Labs, Main Lab, Pune accredited by NABLvide Certificate No. MC-2048 Scope available on request





# Dept. of Pathology

(For Report Purpose Only)



PRN : 121519  
 Patient Name : Mr. SANGAR GANESH D  
 Age/Sex : 37Yr(s)/Male  
 Company Name : BANK OF BARODA  
 Referred By : Dr.HOSPITAL PATIENT

Lab No : 9896  
 Req.No : 9896

Collection Date & Time : 23/12/2023 09:56 AM  
 Reporting Date & Time : 23/12/2023 03:07 PM  
 Print Date & Time : 23/12/2023 03:08 PM

PARAMETER NAME	RESULT VALUE	UNIT	NORMAL VALUES
----------------	--------------	------	---------------

### BIOCHEMISTRY

#### BSL-F & PP

Blood Sugar Level Fasting	: 110	MG/DL	60 - 110
Blood Sugar Level PP	: 115	MG/DL	70 - 140

#### CALCIUM

CALCIUM (serum)	: 10.0	MG/DL	8.4 - 10.4
-----------------	--------	-------	------------

#### RFT (RENAL FUNCTION TEST)

##### BIOCHEMICAL EXAMINATION

UREA (serum)	: 18	MG/DL	0 - 45
UREA NITROGEN (serum)	: 8.41	MG/DL	7 - 21
CREATININE (serum)	: 0.8	MG/DL	0.5 - 1.5
URIC ACID (serum)	: 4.7	MG/DL	Male : 3.5 - 7.2 Female : 2.6 - 6.0

#### SERUM ELECTROLYTES

SERUM SODIUM	: 139	mEq/L	136 - 149
SERUM POTASSIUM	: 4.3	mEq/L	3.8 - 5.2
SERUM CHLORIDE	: 103	mEq/L	98 - 107

\*\*\*END OF REPORT\*\*\*

Technician

Report Type By :- PRITAM WAGHMARE

Dr. AJAY A GANGSHETTIWAR  
 M.D.(Pathology) R.No.181412  
 Pathologist



# Dept. of Pathology

(For Report Purpose Only)



PRN : 121519  
 Patient Name : Mr. SANGAR GANESH D  
 Age/Sex : 37Yr(s)/Male  
 Company Name : BANK OF BARODA  
 Referred By : Dr.HOSPITAL PATIENT

Lab No : 9896  
 Req.No : 9896  
 Collection Date & Time : 23/12/2023 09:56 AM  
 Reporting Date & Time : 23/12/2023 11:52 AM  
 Print Date & Time : 23/12/2023 03:08 PM

PARAMETER NAME	RESULT VALUE	UNIT	NORMAL VALUES
----------------	--------------	------	---------------

### BIOCHEMISTRY

#### LIPID PROFILE

CHOLESTEROL (serum)	: 196	MG/DL	Male : 120 - 240 Female : 110 - 230
TRIGLYCERIDE (serum)	: 82	MG/DL	0 - 150
HDL (serum)	: 40	MG/DL	Male : 42 - 79.5 Female : 42 - 79.5
LDL (serum)	: 119	MG/DL	0 - 130
VLDL (serum)	: 16.40	MG/DL	5 - 51
CHOLESTROL/HDL RATIO	: 4.90		Male : 1.0 - 5.0 Female : 1.0 - 4.5
LDL/HDL RATIO	: 2.98		Male : <= 3.5 Female : <= 3.2

#### NCEP Guidelines

	Desirable	Borderline	Undesirable
Total Cholesterol (mg/dl)	Below 200	200-240	Above 240
HDL Cholesterol (mg/dl)	Above 60	40-59	Below 40
Triglycerides (mg/dl)	Below 150	150-499	Above 500
LDL Cholesterol (mg/dl)	Below 130	130-160	Above 160

Suggested to repeat lipid profile with low fat diet for 2-3 days prior to day of test and abstinence from alcoholic beverages if applicable. Cholesterol & Triglycerides reprocessed , & confirmed.

\*\*\*END OF REPORT\*\*\*

Technician

Report Type By :- PRITAM WAGHMARE

Dr. ARAY A GANGSHETTWAR  
 M.D.(Pathology) R.No.100412  
 Pathologist





# Dept. of Pathology

(For Report Purpose Only)



PRN : 121519  
 Patient Name : Mr. SANGAR GANESH D  
 Age/Sex : 37Yr(s)/Male  
 Company Name : BANK OF BARODA  
 Referred By : Dr.HOSPITAL PATIENT

Lab No : 9896  
 Req.No : 9896

Collection Date & Time : 23/12/2023 09:56 AM  
 Reporting Date & Time : 23/12/2023 11:52 AM  
 Print Date & Time : 23/12/2023 04:56 PM

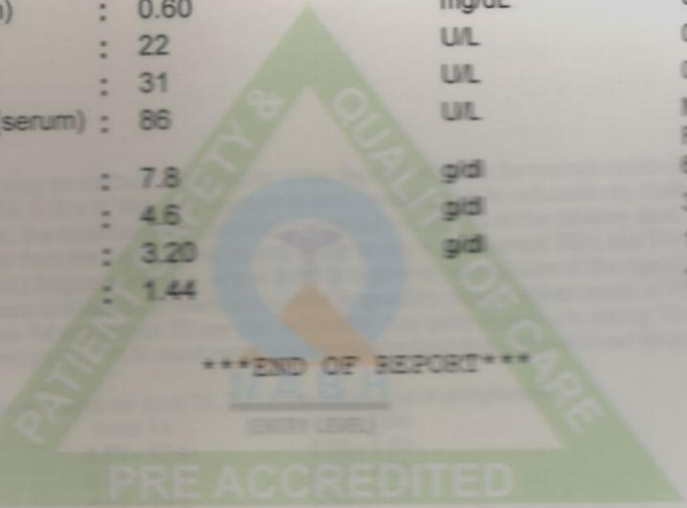
PARAMETER NAME	RESULT VALUE	UNIT	NORMAL VALUES
----------------	--------------	------	---------------

### BIOCHEMISTRY

#### LFT ( Liver function Test )

BILIRUBIN TOTAL (serum)	: 0.9	mg/dL	0.2 - 1.2
BILIRUBIN DIRECT (serum)	: 0.3	mg/dL	0.0 - 0.5
BILIRUBIN INDIRECT (serum)	: 0.60	mg/dL	0.1 - 1.0
S.G.O.T (serum)	: 22	UL	0 - 35
S.G.P.T (serum)	: 31	UL	0 - 45
ALKALINE PHOSPHATASE (serum)	: 86	UL	Male : 53 - 128 Female : 42 - 98
PROTEINS TOTAL (serum)	: 7.8	g/dl	6.6 - 8.7
ALBUMIN (serum)	: 4.6	g/dl	3.5 - 5.0
GLOBULIN (serum)	: 3.20	g/dl	1.8 - 3.6
A/G RATIO	: 1.44		1.1 - 2.2

\*\*\*END OF REPORT\*\*\*



Dr. AJAY A GANGSHETTWAR  
 M.D.(Pathology) R.No.188412  
 Pathologist

Technician  
 Report Type By :- PRITAM WAGHMARE

For Free Home Collection Call : 9545200011



# Dept. of Pathology

(For Report Purpose Only)



PRN : 121519  
Patient Name : Mr. SANGAR GANESH D  
Age/Sex : 37Yr(s)/Male

Lab No : 9896  
Req.No : 9896

Company Name : BANK OF BARODA  
Referred By : Dr.HOSPITAL PATIENT

Collection Date & Time : 23/12/2023 09:56 AM  
Reporting Date & Time : 23/12/2023 11:52 AM  
Print Date & Time : 23/12/2023 03:09 PM

PARAMETER NAME	RESULT VALUE	UNIT	NORMAL VALUES
----------------	--------------	------	---------------

### ENDOCRINOLOGY

#### TFT (THYROID FUNCTION TEST)

T3-Total (Tri iodothyronine)	: 1.05	ng/rnL	0.80 - 2.00
T4 - Total (Thyroxin)	: 9.94	µg/dL	5.1 - 14.1
Thyroid Stimulating Hormones (Ultra TSH)	: 1.07	µIU/mL	0.27 - 4.20

Method :- serum by ECLIA

#### NOTE:-

Three common ways in which there may be inadequate amounts of the thyroid hormone for normal metabolism. Primary hypothyroidism, in which there is a raised TSH & a low T3. This is due to failure of the thyroid gland, possibly due to autoimmune disease, possibly due to toxic stress or possibly due to iodine deficiency. The second, the most common cause of thyroid failure, occurs at the pituitary level. In this condition there is inadequate thyroid stimulating hormone (TSH) produced from the pituitary and so one tends to see low or normal TSH, low T4s and variable T3s. This condition is most common in many patients with chronic fatigue syndrome, where there is a general suppression of the hypothalamic-pituitary-adrenal axis. The third type of under-functioning is due to poor conversion of there are normal or possibly slightly raised levels of TSH, normal levels of T4 but low levels of thyroid problem routinely TSH, a Free T4 and a Free T3 are also advisable. Any patients who are taking T3 as part of their thyroid supplement need to have their T3 levels monitored as well as T4. T3 is much more quickly metabolized than T4 and blood tests should be done between 4-6 hours after their morning dose.

The Guideline for pregnancy reference ranges for total T3, T4, Ultra TSH Level in pregnancy

	Total T3	Total T4	Ultra TSH
First Trimester	0.86 - 1.87	6.60 - 12.4	0.30 - 4.50
2 nd Trimester	1.0 - 2.60	6.60 - 15.5	0.50 - 4.60
3 rd Trimester	1.0 - 2.60	6.60 - 15.5	0.80 - 5.20

The guidelines for age related reference ranges for T3,T4 & Ultra TSH

	Total T3	Total T4	Ultra TSH
Cord Blood	0.30 - 0.70	1-3 day 8.2-19.9	Birth- 4 day: 1.0-38.9
New Born	0.75 - 2.60	1 Week 6.0-15.9	2-20 Week : 1.7-9.1
1-5 Years	1.0-2.60	1-12 Months 6.8 - 14.9	20 Week- 20 years 0.7 - 6.4
5-10 Years	0.90 - 2.40	1-3 Years 6.8-13.5	
10-15 Years	0.80 - 2.10	3-10 Years 5.5-12.8	

\*\*\*END OF REPORT\*\*\*

Technician

Report Type By :- PRITAM WAGHMARE

Dr. AJAY A GANGSHETTIWAR  
M.D.(Pathology) R.No.180412

Pathologist

For Free Home Collection Call : 9545200011





# Dept. of Pathology

(For Report Purpose Only)



PRN : 121519  
Patient Name : Mr. SANGAR GANESH D  
Age/Sex : 37Yr(s)/Male  
Company Name : BANK OF BARODA  
Referred By : Dr.HOSPITAL PATIENT

Lab No : 9896  
Req.No : 9896

Collection Date & Time : 23/12/2023 09:56 AM  
Reporting Date & Time : 23/12/2023 03:07 PM  
Print Date & Time : 23/12/2023 04:05 PM

PARAMETER NAME	RESULT VALUE	UNIT	NORMAL VALUES
----------------	--------------	------	---------------

## CLINICAL PATHOLOGY

### URINE ROUTINE

#### PHYSICAL EXAMINATION

QUANTITY	: 20	ML
COLOUR	: PALE YELLOW	
APPEARANCE	: CLEAR	
REACTION	: ACIDIC	
SPECIFIC GRAVITY	: 1.010	

#### CHEMICAL EXAMINATION

PROTEIN	: ABSENT
SUGAR	: ABSENT
KETONES	: ABSENT
BILE SALTS	: ABSENT
BILE PIGMENTS	: ABSENT
UROBILINOGEN	: NORMAL

#### MICROSCOPIC EXAMINATION

PUS CELLS	: 1-2	/hpf
RBC CELLS	: ABSENT	/hpf
EPITHELIAL CELLS	: 1-2	/hpf
CASTS	: ABSENT	/hpf
CRYSTALS	: ABSENT	
OTHER FINDINGS	: ABSENT	
BACTERIA	: ABSENT	

\*\*\*END OF REPORT\*\*\*

Technician

Report Type By :- PRITAM WAGHMARE

Dr. AJAY A GANGSHETTIWAR  
M.D.(Pathology) R.No.080412  
Pathologist