



Holistic Health Care

# S. R. MEDICAL INSTITUTE & RESEARCH CENTRE

(A Unit of Katyayani Health Care Pvt. Ltd.)  
Lauries Complex, Namner Road, Near Sai Ka Takiya X-ing, AGRA-1  
Phone : (0562) 4301222 Mob.9359901993



e-mail : srhospital198@gmail.com katyayanisr\_group@hotmail.com  
website: www.srhospital.org  
CIN: U85199UP1997PTC021892

## PATHOLOGY REPORT

Balance 3870

Date	16/01/2022	Srl No.	3	Company	TPA
Name	MR. ACHAL SINGH	Age	46 Yrs.	Sex	M
Ref. By	C/O BANK OF BARODA				

Test Name	Value	Unit	Reference Value
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### HAEMATOLOGY

HAEMOGLOBIN (Hb)	13.4	gm/dl	13.5 - 18.00
TLC (Total Leucocyte Count )	8100	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT			
NEUTROPHIL	58	%	45 - 75
LYMPHOCYTE	38	%	20 - 45
EOSINOPHIL	02	%	1 - 6
MONOCYTE	02	%	1 - 10
R B C (Red Blood Cell Count)	4.91	Millions/cmm	4.2 - 5.4
PLATELET COUNT	122	x10 <sup>3</sup> /uL	150 - 450
Hct (Hematocrit/PCV)	39.6	%	40 - 54
M C V (Mean Corp Volume)	80.652	fL	80.0 - 99.9
M C H (Mean Corp Hb)	27.291	pg	27.0 - 31.0
M C H C (Mean Corp Hb Conc)	33.838	g/DL	33.0 - 37.0
E.S.R. (Wintrobe)	14	mm/1st hr.	0.00 - 20
BLOOD GROUP ABO	'A'		
RH TYPING	POSITIVE		

The upper agglutination tes for grouping has some limitations.  
For further confirmation Reserve typing Card ( Dia clon ABO/D ) Method is suggested.

### BIOCHEMISTRY

BLOOD GLUCOSE FASTING	93.0	mg/dl	70 - 110
BLOOD GLUCOSE PP	115.0	mg/dl	upto to 140
BLOOD UREA	24.1	mg/dl	13 - 45
SERUM CREATININE	1.00	mg/dl	0.7 - 1.4
SERUM URIC ACID	3.52	mg/dl	

Dr. Tanuja Goyal

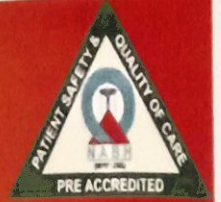
M.B.B.S., M.D. Path  
Consultant Pathologist

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SERUM BILIRUBIN	0.87	mg/dl	0.0 - 2.0
CONJUGATED (D. Bilirubin )	<b>0.42</b>	mg/dl	0.00 - 0.2
UNCONJUGATED (I. D. Bilirubin )	0.45	mg/dl	0.00 - 0.7
SGOT/AST	<b>45.7</b>	U/L	0 - 35
SGPT/ALT	<b>87.3</b>	U/L	0 - 40
ALKALINE PHOSPHATASE	129.0	IU/L	25 - 140
Gamma GT	24.5	U/L	10 - 50
TOTAL PROTEIN	6.75	gm/dl	6.0 - 8.0
ALBUMIN	4.19	gm/ dl	3.7 - 5.3
GLOBULIN	2.56	gm/dl	2.3 - 3.6
A/G RATIO	1.637		1.0 - 2.3

## HAEMATOLOGY

### GLYCATED HAEMOGLOBIN (HbA1c)

INVESTIGATION	OBSERVED VALUE	UNIT
GLYCOSYLATED HAMOGLOBIN (HbA1c)	: 5.50	%

REFERANGE RANGE ( HBA1C ) :

GOOD CONTROL	: 4.5 - 6.4 %
FAIR CONTROL	: 6.5 - 7.4 %
POOR CONTROL	: ABOVE 7.5 %

REFERANGE RANGE ( AVERAGE BLOOD SUGAR ) :

EXCELLENT CONTROL	: 90-120 MG/DL
GOOD CONTROL	: 121-150 MG/DL
AVERAGE CONTROL	: 151-180 MG /DL
ACTION SUGGESTED	: 181-210 MG/DL
PANIC VALUE	: > 211 MG/DL

  
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All tests have Technical Limitations. Collaborative, Clinicopathological Interpretation is indicated in case of disparity test maybe repeated immediately. Report are to be interpreted by qualified medical specialist. In case of any discrepancy due to machine error or typing error, Please get it rectified immediately.

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NOTE : AVERAGE BLOOD SUGAR VALUES IS CALCULATED FROM HBA1C VALUE AND IT INDICATED AVERAGE BLOOD

### LIPID PROFILE

SERUM CHOLESTEROL	192.0	mg/dl	0 - 200 Normal Risk <200 mg/dl Borderline Risk 200-239 mg/dl High Risk > 239 mg/dl
SERUM TRIGLYCERIDES	85.5	mg/dl	60 - 165 Normal Risk <150 mg/dl Border Line: 150-199 High Risk: 200-499 Very High Risk: >499
HDL CHOLESTEROL	42.1	mg/dl	35 - 79.5
LDL CHOLESTEROL	149.9	mg/dl	100 - 160
VLDL	17.1	mg/dl	0.00 - 35
TOTAL / HDL CHOLESTEROL RATIO	4.561		0.00 - 4.9
LDL / HDL CHOLESTEROL RATIO	3.561		0.00 - 3.5

### ENDOCRINOLOGY

#### THYROID FUNCTION TEST

TOTAL T3	125.0	ng/dL	60.00 - 181.00
TOTAL T4	9.7	ug/dL	4.5 - 10.9
THYROID STIMULATING HORMONE (TSH) CLIA	2.89	uIU/mL	0.35 - 5.50

  
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### CANCER MARKER

#### CANCER MARKERS (VIDAS)

#### PROSTATIC SPECIFIC ANTIGEN

#### INVESTIGATION

#### REPORT BY CLIA

#### OBSERVED VALUE

#### UNIT

PROSTATIC SPECIFIC ANTIGEN ( P.S.A.) : 1.05 ng/ mL

#### NORMAL RANGE :

#### Reference range

AGE	- < 40 years	0.21 to 1.72 ng/ml
	40-49	0.27 to 2.19 ng/ml
	50-59	0.27 to 3.42 ng/ml
	60-69	0.22 to 6.16 ng/ml
	> 69	0.21 to 6.77 ng/ml

Comment : the fact of PSA is unique to prostate tissue makes it a suitable marker for monitoring men with cancer of the prostate. PSA is also useful for determining possible recurrence after therapy. Measurement of serum PSA levels is not recommended as a screening procedure for the diagnosis of cancer because elevated PSA levels also are observed in patients with benign prostatic hypertrophy.

### URINE EXAMINATION REPORT

#### PHYSICAL EXAMINATION

COLOUR STRAW CLEAR  
VOLUME 30 ml.  
SPECIFIC GRAVITY 1.005

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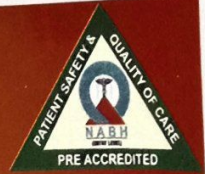
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Test Name	Value	Unit	Reference Value
DEPOSIT	NIL		
<b>CHEMICAL EXAMINATION</b>			
REACTION	5.0		
ALBUMIN	NIL		
SUGAR	NIL		
BILE SALTS (BS)	ABSENT		
BILE PIGMENT (BP)	ABSENT		
PHOSPHATE	ABSENT		
<b>MICROSCOPIC EXAMINATION</b>			
PUS CELLS	4-6	/HPF	
EPITHELIAL CELLS	1-2	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		

\*\* End of Report \*\*

  
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Reported by : RAM

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ID: 0777

ACHAL SINGH

Male 46Years

HR	: 63	bpm
P	: 93	ms
PR	: 138	ms
QRS	: 86	ms
QT/QTc	: 386/397	ms
PORS/T	: 53/70/44	°
RV5/SVI	: 1478/0.892	mV

EF1

Diagnosis Information:  
Sinus Rhythm  
High T wave(V4)  
Middle ST Elevation(V4)

Report Confirmed by:

