0



Juran Chapra, Main Road 0 (Near Apex Hospital), Muzaffarpur

9 9334191831, 8936818153

Sunrisepathology2018@gmail.com

**PATIENT ID** PTR-006487 COLLECTED ON **PATIENT NAME** Mr. CHANDRA PIYUSH

AGE / SEX 34 Year-Male

**MOBILE NO.** SPECIMEN **REF. BY** 

HE**REF: IP Q GTEOR**K UP

13-01-2024 RECEIVED ON 13-01-2024/ **REPORTING ON** 20-01-2024/04:47PM **BARCODE** 240113003

DR.SELF [LIPID PROFILE EXAMINATION]

TEST NAME	VALUE	UNITS	NORMAL RANGE
TOTAL CHOLESTEROL	132	mg/dl	50 - 200
(METHOD : PHOTOMETRY)			
HDL. CHOLESTEROL	43	mg/dl	35 - 80
TRIGLYCERIDES	130.00	mg/dl	50 - 150
(METHOD : PHOTOMETRY)			
LDL CHOLESTEROL	63.00	mg/dl	85 - 100
VLDL CHOLESTEROL	26.00	mg/dl	5.00 - 40.00
TOTAL CHOLESTEROL/HDL RATION	3.07		
LDL / HDL CHOLESTEROL RATIO	2.07	RATIO	1.50 - 3.50

# **REFERENCE RANGES:**

TOTAL CHOLESTER	<u>ol</u>	LDL CHOLEST	EROL	TRIGLYC	<u>ERIDES</u>
< 200 NOR	MAL	< 100	NORMAL	< 150	NORMAL
200 – 239 BORI	DERLINE HIGH	100 – 129	LOW HIGH	150–199	BODERLINE HIGH
> 240 HIGH	H	130 – 159	BORDERLINE HIGH	200 – 499	HIGH
		160 – 189	HIGH	> 500	VERY HIGH
		> 190	VERY HIGH		

<sup>\*\*</sup>NOTE :- 10 - 12 HOURS FASTING IS MANDATORY. IF NOT , VALUES ARE MIGHT FLACTUATE.

\*PLEASE CORRELATE WITH CLINICAL CONDITIONS. (METHOD: PHOTOMETRY)

DR.V.TIWARI (MBBS,MD),LAB HEAD

DR.MD.ALI.MUZAFFAR MBBS, MD (PATH)

<sup>\*</sup> This test has been Processed at this Lab, .\*This test Results are to used for help in diagnosing medical desease



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AGE / SEX 34 Year-Male

SPECIMEN REF. BY

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13-01-2024/ **REPORTING ON** 20-01-2024/04:47PM **BARCODE** 240113003

HEALTH SHEAK UP DR.SFLF [LIVER FUNCTION TEST]

TEST NAME	VALUE	UNITS	NORMAL RANGE
TOTAL BILIRUBIN	0.61	mg/dl	0.00 - 1.20
CONJUGATED BILIRUBIN	0.20	mg/dl	0-0.3
UNCONJUGATED BILIRUBIN	0.41	mg/dl	0-0.6
TOTAL PROTEIN	6.83	gms/dl	6.00 - 8.00
ALBUMIN	3.80	gm/dl	3.50 - 5.00
(METHOD : PHOTOMETRY)			
GLOBULIN	3.03	gm/dl	2.3 - 3.60
ALBUMIN/GLOBULIN RATIO	1.25	RATIO	UP TO 2 : 1
SGOT	35	U/I	0 - 45
SGPT	39	U/I	0 - 45
ALKALINE PHOSPHATASE	70	IU/L	50-130

\*PLEASE CORRELATE WITH CLINICAL CONDITIONS.

(METHOD: PHOTOMETRY)

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**MOBILE NO.** 

34 Year-Male

SPECIMEN

REF. BY

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REPORTING ON **BARCODE** 

20-01-2024/04:47PM

240113003

НЕАНТИ СИЕМК UP [COMPLETE BLOOD COUNT] DR SELE

······································	[OOM! EETE BEOOD GOOK!]		
TEST NAME	VALUE	UNITS	NORMAL RANGE
HEMOGLOBIN	13.4	g/dL	13.0-18.0
PCV	46.2	%	35.00 - 55.00
RED BLOOD CELLS	5.12	10^12/L	4.5-6.0
MCV	90.23	fL	76.0-96.0
(METHOD : Electrical Impedance)			
MCH	26.17	pq	27.0-32.0
(METHOD : CALCULATED)			
MCHC	29.00	gm%	32.0-37.0
(METHOD : CALCULATED)			
RED CELL DISTRIBUTION WIDTH	14.5	%	11.5-15.0
TOTAL LEUCOCYTES COUNT	8.0	X 10^3 / uL	4-10.5
DIFF. LYMPHO COUNT		%	
NEUTROPHILLS.	63	%	40-75
LYMPHOCYTES.	31	%	20-40
MONOCYTES.	3	%	2-10
EOSNOPHILLS.	3	%	1-6
BASOPHILLS.	0	%	0.00 - 2.00
ABSOLUTE COUNT			
NEUTROPHILS – ABSOLUTE COUNT	5.04	X 10^3 / uL	2.00 - 7.00
LYMPHOCYTES – ABSOLUTE COUNT	2.48	X 10^3 / uL	1.00 - 3.00
MONOCYTES – ABSOLUTE COUNT	0.24	X 10^3 / uL	0.20 - 1.00
EOSINOPHILS – ABSOLUTE COUNT	0.24	X 10^3 / uL	0.00 - 0.50
BASOPHILS – ABSOLUTE COUNT	0.00	X 10^3 / uL	0.00 - 0.10
PLATELATE COUNT	244	X 10^3 / uL	150-450

If platelet count does not correlate clinically, it should be repeated with fresh sample, Platelet result is very sensitive to collection method, if blood does not flow freely out of vein due to any reason, it may give false result.

\*PLEASE CORRELATE WITH CLINICAL CONDITIONS.

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**PATIENT ID** PTR-006487 Mr. CHANDRA PIYUSH **PATIENT NAME** 

DR.SELE

34 Year-Male AGE / SEX

**MOBILE NO. SPECIMEN** 

REF. BY HEALTH SHEAK UP

COLLECTED ON 13-01-2024 RECEIVED ON 13-01-2024/ **REPORTING ON** 20-01-2024/04:47PM

**BARCODE** 240113003

[T3,T4,TSH]

TEST NAME	VALUE	UNITS	NORMAL RANGE
TOTAL TRIIDOTHYRONINE	144.0	ng/dl	60.00 - 200.00
TOTAL THYROXINE	10.29	mcg/dl	4.50 - 12.00
THYROID STIMULATING HORMONE	3.82	uIU/ml	0.30 - 5.50
(METHOD : FULLY AUTOMATED CHEMI LUMINESCENT IMMUNO ASSAY. ( C.L.I.A. ))			

# REFERENCE RANGES FOR TSH

AGE	TSH (uIU/mL)	T4 (mcg/dL)	T3 ( ng/dL)
1 - 4 DAYS	1.00 - 39.00	14.00 - 28.40	100 - 740
5 DAYS - 5 MONTHS	1.70 - 9.10	7.20 - 15.70	105 - 245
5 MONTHS - 2 YEARS	0.80 - 8.20	7.20 - 15.70	405 - 269
2 YEARS - 20 YEARS	0.70 - 5.70	5.50 - 13.50	90 - 230
ABOVE - 20 YEARS	0.35 - 5.50	4.50 - 12.50	70 - 200

#### PREGNANCY REFERENCE RANGES FOR TSH IN uIU/ml

1 <sup>ST</sup> TRIMESTER	0.10 - 2.50
2 <sup>ND</sup> TRIMESTER	0.20 - 3.00
3 <sup>RD</sup> TRIMESTER	0.30 - 3.00

### **REMARKS:-**

Total serum T3 and T4 concentration depend upon a multiplicity of factors: Thyroid gland function and its regulation, thyroxin binding globulin (TBG) concentration, and the binding of T3 & T4 to TBG. Thus, Total T3 T4 concentration alone is not sufficient to access the clinical status.

A decrease in total T3 value is found with protein - wasting diseases , certain liver diseases and administration of testosterone , biphenyl hydration or salicylates Total T3 value may be elevated under condition such as pregnancy or administration of oral contraceptives.

High TSH levels can mean your thyroid is not making enough thyroid hormones, a condition called hypothyroidism. Low TSH levels can mean your thyroid is making too much of the hormones, a condition called hyperthyroidism. A TSH test does not explain why TSH levels are too high or too low. If your test results are abnormal, your health care provider will probably order additional tests to determine the cause of your thyroid problem.

(METHOD: CHEMI LUMINESCENT IMMUNO ASSAY. (C.L.I.A.))

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REPORTING ON 20-01-2024/04:47PM

**BARCODE** 240113003

REF. BY
HEALT IN CHEAK UP DR SFI F [KIDNEY FUNCTION TEST]

TEST NAME	VALUE	UNITS	NORMAL RANGE
UREA	28.0	mg/dl	13.00 - 43.00
BLOOD UREA NITROGEN	13.08	md/dl	3.00 - 23.20
CREATNINE	1.04	mg/dl	0.60-1.40
URIC ACID	5.12	mg/dl	MALES: 3.40 - 7.00 FEMALES: 2.40 - 6.5
CALCIUM	8.90	mg/dl	8.50 - 11.0
SODIUM	140.2	mmol/L	135.00 - 145.00
POTASSIUM	4.06	mmol/L	3.50 - 5.10
CHLORIDE	102.5	mEq/L	97.00 - 111.00

\*PLEASE CORRELATE WITH CLINICAL CONDITIONS.

(METHOD: PHOTOMETRY.)

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REPORTING ON 20-01-2024/04:47PM
RAPCODE 24/0113003

**BARCODE** 240113003

REF. BY
HEALTH SHEAK UP DR SELF [BLOOD GLUCOSE]

TEST NAME	VALUE	UNITS	NORMAL RANGE	
BLOOD GLUCOSE (F)	72	mg/dL	70.00 - 110.00	7
(METHOD: PHOTOMETRY)				
BLOOD GLUCOSE (PP)	116	mg/dL	100.00 - 140.00	7
(METHOD : PHOTOMETRY)				

#### Comments:-

Screening and diagnosis of Diabetes Mellitus.

Control of Diabetes Mellitus.

Increased Levels - Diabetes Mellitus, Hyperthyroidsm, Hyperadrenalism & Certain Liver diseases.

**Decreased levels:**- Insulinoma, Hypothyroidsm, Hypopituitarism.

Notes - Please correlate with clinical condition and drug history

(METHOD: PHOTOMETRY)

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REF. BY

34 Year-Male

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**REPORTING ON** 20-01-2024/04:47PM **BARCODE** 240113003

[EXAMINATION OF URINE ROUTINE]		
VALUE	UNITS	NORMAL RANGE
20	ml	
Pale yellow		
Clear		CLEAR
Nil		ABSENT
1.020		1.01 - 1.030
6.5		4.50 - 8.00
NOT DETECTED		NOT DETECTED
2-4	/hpf	0-4/HPF
NOT DETECTED	/hpf	
2-3	/hpf	0-3/HPF
NOT DETECTED		NOT DETECTED
NOT DETECTED		NOT DETECTED
NOT DETECTED		NOT DETECTED
-		NOT DETECTED
	20 Pale yellow Clear Nil 1.020  6.5 NOT DETECTED 2-4 NOT DETECTED 2-3 NOT DETECTED NOT DETECTED	VALUE

<sup>\*</sup>PLEASE CORRELATE WITH CLINICAL CONDITIONS.

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**MOBILE NO.** SPECIMEN

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**REPORTING ON** 

20-01-2024/04:47PM

**BARCODE** 240113003

HEALTH GUEGAK UP DR SELF			
TEST NAME	VALUE	UNITS	NORMAL RANGE
GLYCOSYLATED HAEMOGLOBIN	4.96	%	

Test: GLYCOSYLATED HAEMOGLOBIN.(HBA1c)

# **REFERENCE VALUE:**

NORMAL: 0 - 6.00 NON DIABETIC CONTROL: 6.00 - 7.00 GOOD DIABETIC CONTROL: 7.00 - 8.00 FAIR DIABETIC CONTROL: 8.00 - 10.00 POOR DIABETIC CONTROL: ABOVE - 10.00

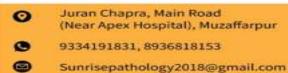
(METHOD: H. P. L. C.)

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 AGE / SEX
 34 Year-Male
 REPORTING ON
 20-01-2024/04:47PM

AGE / SEX 34 Year-Male REPORTING ON MOBILE NO. BARCODE SPECIMEN

REF. BY
HEALTH CHECK UP DR SELF

TEST NAME VALUE UNITS NORMAL RANGE
GAMA GLUTAMY TRANSFERASE 42.1 U / L 0-50

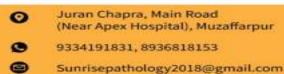
(METHOD: PHOTOMETRY)

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SPECIMEN
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HEALTH SHEAK UP DR SELE				
TEST NAME	VALUE	UNITS	NORMAL RANGE	_
ERYTHROCYTE SEDIMENTATION RATE	18	mm / hr	0 - 20	٦

**COMMENTS:-**

An ESR does not specifically diagnose any diseases, but it can provide information about whether or not there is inflammation in your body.

If your results are not in the normal range, it doesn't necessarily mean you have a medical condition that requires treatment. A moderate ESR may indicate pregnancy.menstruation, or anemia, rather than an inflammatory disease. Certain medicines and supplements can also affect your results. These include birthcontrol. contraceptives, aspirin, cortisone, and vitamin A. Be sure to tell your health care provider about any drugs or supplements you are taking.

(METHOD: DONE BY AUTOMETED ESR ANYLAZER)

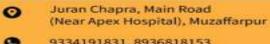
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DR SELE



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HEALTH SHEAK UP

34 Year-Male

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TEST NAME	VALUE	UNITS	NORMAL RANGE
BLOOD GROUP			
BLOOD GROUP	"O"		
RH TITRATION	Positive		

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HEALT HOLLEGAK UP DR SELE			
TEST NAME	VALUE	UNITS	NORMAL RANGE
STOOL EXAMINATION ROUTINE			
COLOUR	Yellowish		
Form and Consistency	Semi Solid		Semi Solid
mucus	Absent		ABSENT
VISIBLE BLOOD	Absent		ABSENT
REACTION	Alkaline		ALKALINE
PUS CELLS	0-1	/hpf	0-5
RBC	NOT DETECTED	/hpf	NOT DETECTED
CYSTS	NOT SEEN		NOT SEEN
Occult Blood	-		NOT SEEN
OTHER OBSERVATIONS	-		NOT SEEN
OVA	NOT SEEN		NOT SEEN
REDUCING SUGAR	NOT DETECTED		NOT DETECTED
UNDIGESTED FOOD PARTICLES	Present		

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HEALTH SHEAK UP

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**REPORTING ON** AGE / SEX 34 Year-Male 20-01-2024/04:47PM **BARCODE MOBILE NO.** 240113003

**SPECIMEN** REF. BY

UNITS TEST NAME VALUE **NORMAL RANGE** URINE SUGAR(FASTING) NOT DETECTED NOT DETECTED

DR.V.TIWARI (MBBS,MD),LAB HEAD

DR.MD.ALI.MUZAFFAR MBBS, MD (PATH)

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**PATIENT ID** PTR-006487 **PATIENT NAME** Mr. CHANDRA PIYUSH AGE / SEX 34 Year-Male

**MOBILE NO.** SPECIMEN REF. BY

HEALTH SHEAK UP

RECEIVED ON 13-01-2024/ **REPORTING ON** 20-01-2024/04:47PM **BARCODE** 240113003

TEST NAME	VALUE	UNITS	NORMAL RANGE
URINE SUGAR(PP)	NOT DETECTED		NOT DETECTED

DR.V.TIWARI (MBBS,MD),LAB HEAD

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