# THCARE SERVICES

(A Unit of Zena Enterprises)

## MEDICAL REPORT

Age;- 32yrs
Sex:- Male
Pulse:-89/min
·

## **Physical Fitness certificate**

This is to certify that MR.JYOTI RANJAN MISHRA, aged 32yrs, reports is Normal and I have found his FIT.



For Home Collection Please Call at Number:

Zena Healthcare Services
Plot No. 119, Opp. Water tank Lane, Near Police Phandi, Saheed Nagar, Bhubaneswar-07
Ph.: 0674-2549902, 9692276908, 8337964922, E-mail: zenahealthcare@gmail.com Website: www.zenacare.in



## THCARE SERVI

(A Unit of Zena Enterprises)

Patient Name: MR. JYOTI RANJAN MISHRA

Age / Gender: 32 years / Male

Patient ID: 13084

Referral: MEDI WHEEL

Collection Time: 13/08/2022, 01:01 PM

Reporting Time: 13/08/2022, 02:45 PM

Sample ID:

Test Description	Value(s)	Reference Range	Unit
	Complete B	lood Count	
Hemoglobin (Hb)	13.2	13.5 - 18.0	gm/dL
Erythrocyte (RBC) Count	4.8	4.7 - 6.0	mil/cu.mm
Packed Cell Volume (PCV)	42	42 - 52	%
Red Cell Distribution Width (RDW)	12.4	11.5 - 14.0	%
Total Leucocytes (WBC) Count	9,520	4000-10000	cell/cu.mm
Neutrophils	72	40 - 80	%
Lymphocytes	24	20 - 40	%
Monocytes	02	2 - 10	%
Eosinophils	02	1 - 6	%
Basophils	. 00	1-2	%
Platelet Count	231	150 - 450	10^3/ul
Mean Platelet Volume (MPV)	9.2	7.2 - 11.7	fL
PCT	0.24	0.2 - 0.5	%
PDW	16.2	9.0 - 17.0	%

\*\*END OF REPORT\*\*

abrechnician

Dr.Kundan Kumar Sahoo CONSULTANT PATHOLOGIST



(A Unit of Zena Enterprises)

Patient Name: MR. JYOTI RANJAN MISHRA

Age / Gender: 32 years / Male

Patient ID: 13084

Referral: MEDI WHEEL

Collection Time: 13/08/2022, 01:01 PM

Reporting Time: 13/08/2022, 02:39 PM

Sample ID:

Test Description	Value(s)	Reference Range	Unit
	LFT, Liver Fu		1000000
Total Protein	6.81	6.60 - 8.70	g/dL
Method : Serum, Biuret, reagent blank end point		0.000	w/dI
Albumin	3.61	3.50 - 5.30	g/dL
Method: Serum, Bromocresol green			g/dL
Globulin	3.20	2.00-3.50	8/ 012
Method : Serum, EIA	2.00	12 22	
A/G Ratio	1.13	1.2 - 2.2	
Method : Serum, EIA	0.50	0.00 - 1.00	mg/dL
Bilirubin - Total	0.68	0.00 - 1.00	
Method : Serum, Jendrassik Grof	0.14	0.00 - 0.20	mg/dL
Bilirubin - Direct	0.14	0.00 - 0.20	
Method : Serum, Diazotization	0.54	0.10 - 0.80	mg/dL
Bilirubin - Indirect	0.54	0.10 - 0.50	
Method : Serum, Calculated	13.0	8 - 33	U/L
SGOT	10.0	#U = 3.70	
Method : Serum, UV with P5P, IFCC 37 degree	19.0	3 - 35	U/L
SGPT	15.0		
Method : Serum, UV with P5P, IFCC 37 degree	123.0	80 - 306	U/L
Alkaline Phosphatase	A. 400 S. P. S. S.		
Method : PNPP-AMP Buffer/Kinetic	06	< 55	U/L
GGT-Gamma Glutamyl Transpeptidae			
Method : Serum, G-glutamyl-carboxy-nitoanilide			

\*\*END OF REPORT\*\*

Lab tennician

Dr.Kundan Kumar Sahoo CONSULTANT PATHOLOGIST / MICROBIOLOGIST

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Referral: MEDI WHEEL

Collection Time: 13/08/2022, 01:01 PM

Reporting Time: 13/08/2022, 02:41 PM

Sample ID:

1.005 - 1.030

Absent

Absent

Test Description	Value(s)	Reference Range	Unit
<u>u</u>	rine(R/M) Routine Exam	nination of Urine	
General Examination Colour	PALE YELLOW	Pale Yellow	
Transparency (Appearance)	CLEAR	Clear	
Deposit	Absent	Absent	
Reaction (pH)	Acidic 6.0	4.5 - 7.0	

1.015

Absent

Absent

**Chemical Examination** 

Specific gravity

Urine Protein (Albumin) Urine Glucose (Sugar)

Microscopic Examination 0-4 NIL Red blood cells 3 - 5/HPF 0-9 Pus cells (WBCs) 1 - 2 / HPF 0-4 Epithelial cells Absent Absent Crystals Absent Absent Cast Absent Absent Amorphous deposits Absent Absent Bacteria Absent Absent Trichomonas Vaginalis Absent Absent Yeast cells

/hpf

/hpf /hpf

\*\*END OF REPORT\*\*

Dr.Kundan Kumar Sahoo CONSULTANT PATHOLOGIS MICROBIOLOGIST



# **HCARE SERVI**

(A Unit of Zena Enterprises)

Patient Name: MR. JYOTI RANJAN MISHRA

Age / Gender: 32 years / Male

Patient ID: 13084

Referral: MEDI WHEEL

Collection Time: 13/08/2022, 01:01 PM

Reporting Time: 13/08/2022, 02:42 PM

Sample ID:

			14920
Test Description	Value(s)	Reference Range	Unit
HbA	1C, Glycosyla	ted Hemoglobin	
HbAlc (GLYCOSYLATED HEMOGLOBIN),	5.8		%
BLOOD			
Method : (HPLC, NGSP certified)	110.76		mg/dL
Estimated Average Glucose :	119.76	5.	mg/ du
Interpretation			
As per American Diabetes Association (ADA)			
Reference Group	HbA1c in %		
Non diabetic adults >=18 years	<5.7		
At risk (Prediabetes)	5.7 - 6.4		
Diagnosing Diabetes	>= 6.5		
	Age > 19 yea	ars	
	Goal of thera	apy: < 7.0	
Therapeutic goals for glycemic control	Action sugge	ested: > 8.0	
	Age < 19 yea	ars	

### Note:

1. Since HbA1c reflects long term fluctuations in the blood glucose concentration, a diabetic patient who is recently under good control may still have a high concentration of HbA1c. Converse is true for a diabetic previously under good control but now poorly controlled .

Goal of therapy: <7.5

2. Target goals of < 7.0 % may be beneficial in patients with short duration of diabetes, long life expectancy and no significant cardiovascular disease. In patients with significant complications of diabetes, limited life expectancy or extensive co-morbid conditions, targeting a goal of < 7.0 % may not be appropriate.

### Comments

HbA1c provides an index of average blood glucose levels over the past 8 - 12 weeks and is a much better indicator of long term glycemic control as compared to blood and urinary glucose determinations.

## ADA criteria for correlation between HbA1c & Mean plasma glucose levels.

HbA1c(%)	Mean Plasma Glucose (mg/dL)
6	126
7	154
8	183
9	212

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Patient Name: MR. JYOTI RANJAN MISHRA

Age / Gender: 32 years / Male

Patient ID: 13084

Referral: MEDI WHEEL

Collection Time: 13/08/2022, 01:01 PM

Reporting Time: 13/08/2022, 02:42 PM

Sample ID:

rest De	escription	Value(s)	Reference Range	Unit
10	240			
11	269			
12	298			

\*\*END OF REPORT\*\*

Lab tecmician

Dr.Kundan Kumar Sahoo CONSULTANT PATHOLOGIST MICROBIOLOGIST



Professional Accuracy Precision

Regd. No.: 1834

(A Unit of Zena Enterprises)

Patient Name: MR. JYOTI RANJAN MISHRA

Age / Gender: 32 years / Male

Patient ID: 13084

Referral: MEDI WHEEL

Collection Time: 13/08/2022, 01:01 PM

Reporting Time: 13/08/2022, 02:38 PM

Sample ID:

Value(s)	Reference Range	Unit
Glucose, Fa	sting (FBS)	
121.0	75 - 115	mg/dL
Glucose, Post	Prandial (PP)	
148.0	70 - 140	mg/dL
BUN, S	Serum	
10.4	10 - 50	mg/dL
Creat	inine	
0.68	0.60 - 1.30	mg/dL
Uric acid	d, Serum	
3.64	3.4 - 7.0	mg/dL
	Glucose, Fa 121.0  Glucose, Post 148.0  BUN, 8 10.4  Creat 0.68	Glucose, Fasting (FBS)  121.0 75 - 115  Glucose, Post Prandial (PP)  148.0 70 - 140  BUN, Serum  10.4 10 - 50  Creatinine  0.68 0.60 - 1.30  Uric acid, Serum

\*\*END OF REPORT\*\*

Dr.Kundan Kumar Sahoo CONSULTANT PATHOLOGIST / MICROBIOLOGIST



# 'HCARE SERVI

(A Unit of Zena Enterprises)

Patient Name: MR. JYOTI RANJAN MISHRA

Age / Gender: 32 years / Male

Patient ID: 13084

Referral: MEDI WHEEL

Collection Time: 13/08/2022, 01:01 PM

Reporting Time: 13/08/2022, 02:43 PM

Sample ID:

**Test Description** 

Value(s)

Reference Range

Unit

## Blood Group ABO & Rh Typing, Blood

Blood Group (ABO typing)

Method: Manual-Hemagglutination

RhD Factor (Rh Typing)

Method : Manual hemagglutination

"0"

06

Positive

### ESR, Erythrocyte Sedimentation Rate

ESR - Erythrocyte Sedimentation Rate

Method: EDTA Whole Blood, Manual Westergren

0 - 15

mm/hr

### Interpretation:

- · It indicates presence and intensity of an inflammatory process. It does not diagnose a specific disease. Changes in the ESR are more significant than the abnormal results of a single test.
- It is a prognostic test and used to monitor the course or response to treatment of diseases like tuberculosis, bacterial endocarditis, acute rheumatic fever, rheumatoid arthritis, SLE, Hodgkins disease, temporal arteritis and polymyalgia rheumatica.
- It is also increased in pregnancy, multiple myeloma, menstruation, and hypothyroidism.

\*\*END OF REPORT\*\*

Dr.Kundan Kumar Sahoo CONSULTANT PATHOLOGIST / MICROBIOLOGIST

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Patient Name: MR. JYOTI RANJAN MISHRA

Age / Gender: 32 years / Male

Patient ID: 13084

Referral: MEDI WHEEL

Collection Time: 13/08/2022, 01:01 PM

Reporting Time: 13/08/2022, 02:37 PM

Sample ID:

Test Description	Value(s)	Reference Range	Unit
	Thyroid Profile	e ( T3, T4, TSH )	
			ng/dL
T3-Total	0.93	0.87 - 2.73	
Method: CLIA		6.09 - 12.23	ug/dL
T4-Total	7.40	6.09 - 12.23	6/
Method : CLIA		0.45 - 4.50	uIU/mL
TSH-Ultrasensitive	1.0	0.45 - 4.50	
Method : CLIA			

### 

SH	T3	T4	Suggested Interpretation for the Thyroid Function Tests Pattern
≷aised	Within range	Within range	Raised Within Range Within Range .lsolated High TSHespecially in the range of 4.7 to 15 m1U/m1 is commonly associated with Physiological & Biological TSH Variability. Subclinical Autoimmune Hypothyroidism.Intermittent 14 therapy for hypothyroidism .Recovery phase after Non-Thyroidal illness.
Raised	Decreased	Decreased	Chronic Autoimmune Thyroiditis Post thyroidectomy, Post radioiodine Hypothyroid phase of transient thyroiditis"
Raised or within range	Raised	Raised or within range	Interfering antibodies to thyroid hormones [anti-TPO antibodies]Intermittent 14 therapy or T4 overdose •Drug interference- Amiodarone, Heparin,Beta blockers,steroids, anti-epileptics.
Decreased	Raised or within range	Raised or within range	Isolated Low TSH -especially in the range of 0.1 to 0.4 often seen in elderly & Range Range associated with Non-Thyroidal illness .Subclinical Hyperthyroidism .Thyroxine ingestion
Decreased	Decreased	Decreased	Central Hypothyroidism .Non-Thyroidal illness .Recent treatment for Hyperthyroidism (TSH remains suppressed)*
Decreased	Ruised	Raised	Primary Hyperthyroidism (Graves' disease). Multinodular goitre, Toxic nodule •Transient thyroiditis:Postpartum, Silent (lymphocytic), Postviral (granulomatous, subacute, DeQuervain's), Gestational thyrotoxicosis with hyperemesis gravidarum'
Decreased Within Rang	Raised	Within range	T3 toxicosis •Non-Thyroidal illness
Within range	Decreased	Within range	Isolated Low T3-often seen in elderly & associated Non-Thyroidal illness In elderly the drop in 13 level can b upto 25%.

\*\*END OF REPORT\*\*

Lantechnician

Dr.Kundan Kumar Sahoo CONSULTANT PATHOLOGIST / MICROBIOLOGIST

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Age / Gender: 32 years / Male

Patient ID: 13084

Referral: MEDI WHEEL

Collection Time: 13/08/2022, 01:01 PM

Reporting Time: 13/08/2022, 02:38 PM

Sample ID:

Test Description	Value(s)	Reference Range	Unit
	Lipid P	rofile	
Cholesterol-Total Method: Spectrophotometry	158.0	Desirable level   < 200 Borderline High   200-239 High   >or = 240	mg/dL
Triglycerides  Method: Serum, Enzymatic, endpoint	105.0	Normal: < 150 Borderline High: 150-199 High: 200-499 Very High: >= 500	mg/dL
HDL Cholesterol  Method: Serum, Direct measure-PEG	38.2	Normal: > 40 Major Risk for Heart: < 40	mg/dL
LDL Cholesterol  Method: Enzymatic selective protection	98.80	Optimal < 100 Near / Above Optimal 100-129 Borderline High 130-159 High 160-189 Very High >or = 190	mg/dL
VLDL Cholesterol  Method : Serum, Enzymatic	21	6 - 38	mg/dL
CHOL/HDL Ratio  Method : Serum, Enzymatic	4.14	3.5 - 5.0	
LDL/HDL Ratio Method: Serum, Enzymatic Note:	2.59	2.5 - 3.5	
8-10 hours fasting sample is required.			

\*\*END OF REPORT\*\*

Dr.Kundan Kumar Sahoo CONSULTANT PATHOLOGIST

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NAME:-JYOTIRANJAN MISHRA

AGE:-32YRS Patient ID:-4 REFERRAL:-MEDI-WHEEL

DATE:-13.08.2022

SEX:-MALE

## CHEST X-RAY PA VEIW SHOWS.

- Both side lung fields are clear.
- Trachea within normal limit.
- Both costophrenic cardiophrenic angle are clear.
- Cardiac shadow within normal limit.
- Media stinum in position

IMPRESSION:-NORMAL STUDY.

Dr.Bhagaban Pradhan M.D. (Radio diagnosis) Consultant Radiologist

Bathan



MISHRA JYOTI RANJAN



E. C. No. 186134

9

Jyoti Ranjan Mishra

भारक के इंस्साक्षर

Jyotz Rayan Molshree

Scanned with CamScanner

# THCARE SERVICES

(A Unit of Zena Enterprises)

## MEDICAL REPORT

Age;- 32yrs
Sex:- Male
Pulse:-89/min
·

## **Physical Fitness certificate**

This is to certify that MR.JYOTI RANJAN MISHRA, aged 32yrs, reports is Normal and I have found his FIT.



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# THCARE SERVI

(A Unit of Zena Enterprises)

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Age / Gender: 32 years / Male

Patient ID: 13084

Referral: MEDI WHEEL

Collection Time: 13/08/2022, 01:01 PM

Reporting Time: 13/08/2022, 02:45 PM

Sample ID:

Test Description	Value(s)	Reference Range	Unit
	Complete B	lood Count	
Hemoglobin (Hb)	13.2	13.5 - 18.0	gm/dL
Erythrocyte (RBC) Count	4.8	4.7 - 6.0	mil/cu.mm
Packed Cell Volume (PCV)	42	42 - 52	%
Red Cell Distribution Width (RDW)	12.4	11.5 - 14.0	%
Total Leucocytes (WBC) Count	9,520	4000-10000	cell/cu.mm
Neutrophils	72	40 - 80	%
Lymphocytes	24	20 - 40	%
Monocytes	02	2 - 10	%
Eosinophils	02	1 - 6	%
Basophils	. 00	1-2	%
Platelet Count	231	150 - 450	10^3/ul
Mean Platelet Volume (MPV)	9.2	7.2 - 11.7	fL
PCT	0.24	0.2 - 0.5	%
PDW	16.2	9.0 - 17.0	%

\*\*END OF REPORT\*\*

abrechnician

Dr.Kundan Kumar Sahoo CONSULTANT PATHOLOGIST



Patient Name: MR. JYOTI RANJAN MISHRA

Age / Gender: 32 years / Male

Patient ID: 13084

Referral: MEDI WHEEL

Collection Time: 13/08/2022, 01:01 PM

Reporting Time: 13/08/2022, 02:39 PM

Sample ID:

Test Description	Value(s)	Reference Range	Unit
		11 - M4	
	LFT, Liver Fu	nction Test	100000
Total Protein	6.81	6.60 - 8.70	g/dL
Method : Serum, Biuret, reagent blank end point		CONTROL DESCRIPTION	w/dI
Albumin	3,61	3.50 - 5.30	g/dL
Method: Serum, Bromocresol green			g/dL
Globulin	3.20	2.00-3.50	g/ db
Method : Serum, EIA		12 22	
A/G Ratio	1.13	1.2 - 2.2	
Method : Serum, EIA	0.60	0.00 - 1.00	mg/dL
Bilirubin - Total	0.68	0.00 - 1.00	
Method : Serum, Jendrassik Grof	0.14	0.00 - 0.20	mg/dL
Bilirubin - Direct	0.14	0.00 0.20	
Method : Serum, Diazotization	0.54	0.10 - 0.80	mg/dL
Bilirubin - Indirect	0.54		
Method : Serum, Calculated	13.0	8 - 33	U/L
SGOT Method: Serum, UV with P5P, IFCC 37 degree	10,0		
SGPT	19.0	3 - 35	U/L
Method : Serum, UV with P5P, IFCC 37 degree			
Alkaline Phosphatase	123.0	80 - 306	U/L
Method : PNPP-AMP Buffer/Kinetic			
GGT-Gamma Glutamyl Transpeptidae	06	< 55	U/L
Method : Serum, G-glutamyl-carboxy-nitoanilide			

\*\*END OF REPORT\*\*

Lab tennician

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Age / Gender: 32 years / Male

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Referral: MEDI WHEEL

Collection Time: 13/08/2022, 01:01 PM

Reporting Time: 13/08/2022, 02:41 PM

Sample ID:

Unit Reference Range Value(s) **Test Description** Urine(R/M) Routine Examination of Urine General Examination PALE YELLOW Pale Yellow Colour Clear CLEAR Transparency (Appearance) Absent Absent Deposit 4.5 - 7.0 Acidic 6.0 Reaction (pH) 1.005 - 1.030 1.015 Specific gravity **Chemical Examination** Absent Absent Urine Protein (Albumin) Absent Absent Urine Glucose (Sugar) Microscopic Examination /hpf 0-4 NIL Red blood cells /hpf 0-9 3 - 5/HPF Pus cells (WBCs) /hpf 1 - 2 / HPF 0-4 Epithelial cells Absent Absent Crystals Absent Absent Cast Absent Absent Amorphous deposits Absent

\*\*END OF REPORT\*\*

Absent

Absent

Absent

Absent

Absent

Bacteria

Yeast cells

Trichomonas Vaginalis

Dr.Kundan Kumar Sahoo CONSULTANT PATHOLOGIS MICROBIOLOGIST



# **HCARE SERVI**

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Age / Gender: 32 years / Male

Patient ID: 13084

Referral: MEDI WHEEL

Collection Time: 13/08/2022, 01:01 PM

Reporting Time: 13/08/2022, 02:42 PM

Sample ID:

			14920	
Test Description	Value(s)	Reference Range	Unit	
HbA	1C, Glycosyla	ted Hemoglobin		
HbAlc (GLYCOSYLATED HEMOGLOBIN),	5.8		%	
BLOOD				
Method : (HPLC, NGSP certified)	110.76		mg/dL	
Estimated Average Glucose :	119.76	5.	mg/ du	
Interpretation				
As per American Diabetes Association (ADA)				
Reference Group	HbA1c in %			
Non diabetic adults >=18 years	<5.7			
At risk (Prediabetes)	5.7 - 6.4			
Diagnosing Diabetes	>= 6.5			
	Age > 19 yea	ars		
	Goal of thera	apy: < 7.0		
Therapeutic goals for glycemic control	Action sugge	ested: > 8.0		
	Age < 19 yea	ars		

### Note:

1. Since HbA1c reflects long term fluctuations in the blood glucose concentration, a diabetic patient who is recently under good control may still have a high concentration of HbA1c. Converse is true for a diabetic previously under good control but now poorly controlled .

Goal of therapy: <7.5

2. Target goals of < 7.0 % may be beneficial in patients with short duration of diabetes, long life expectancy and no significant cardiovascular disease. In patients with significant complications of diabetes, limited life expectancy or extensive co-morbid conditions, targeting a goal of < 7.0 % may not be appropriate.

### Comments

HbA1c provides an index of average blood glucose levels over the past 8 - 12 weeks and is a much better indicator of long term glycemic control as compared to blood and urinary glucose determinations.

## ADA criteria for correlation between HbA1c & Mean plasma glucose levels.

HbA1c(%)	Mean Plasma Glucose (mg/dL)		
6	126		
7	154		
8	183		
9	212		

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Sample ID:

Γest De	escription	Value(s)	Reference Range	Unit
10	240			
11	269			
12	298			

\*\*END OF REPORT\*\*

Lab tecmician

Dr.Kundan Kumar Sahoo CONSULTANT PATHOLOGIST MICROBIOLOGIST



Professional Accuracy Precision

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Collection Time: 13/08/2022, 01:01 PM

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Sample ID:

Value(s)	Reference Range	Unit
Glucose, Fa	sting (FBS)	
121.0	75 - 115	mg/dL
Glucose, Post	Prandial (PP)	
148.0	70 - 140	mg/dL
BUN, S	Serum	
10.4	10 - 50	mg/dL
Creat	inine	
0.68	0.60 - 1.30	mg/dL
Uric acid	d, Serum	
3.64	3.4 - 7.0	mg/dL
	Glucose, Fa 121.0  Glucose, Post 148.0  BUN, 8 10.4  Creat 0.68	Glucose, Fasting (FBS)  121.0 75 - 115  Glucose, Post Prandial (PP)  148.0 70 - 140  BUN, Serum  10.4 10 - 50  Creatinine  0.68 0.60 - 1.30  Uric acid, Serum

\*\*END OF REPORT\*\*

Dr.Kundan Kumar Sahoo CONSULTANT PATHOLOGIST / MICROBIOLOGIST



# 'HCARE SERVI

(A Unit of Zena Enterprises)

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Age / Gender: 32 years / Male

Patient ID: 13084

Referral: MEDI WHEEL

Collection Time: 13/08/2022, 01:01 PM

Reporting Time: 13/08/2022, 02:43 PM

Sample ID:

**Test Description** 

Value(s)

Reference Range

Unit

## Blood Group ABO & Rh Typing, Blood

Blood Group (ABO typing)

Method: Manual-Hemagglutination

RhD Factor (Rh Typing)

Method : Manual hemagglutination

"0"

06

Positive

### ESR, Erythrocyte Sedimentation Rate

ESR - Erythrocyte Sedimentation Rate

Method: EDTA Whole Blood, Manual Westergren

0 - 15

mm/hr

### Interpretation:

- · It indicates presence and intensity of an inflammatory process. It does not diagnose a specific disease. Changes in the ESR are more significant than the abnormal results of a single test.
- It is a prognostic test and used to monitor the course or response to treatment of diseases like tuberculosis, bacterial endocarditis, acute rheumatic fever, rheumatoid arthritis, SLE, Hodgkins disease, temporal arteritis and polymyalgia rheumatica.
- It is also increased in pregnancy, multiple myeloma, menstruation, and hypothyroidism.

\*\*END OF REPORT\*\*

Dr.Kundan Kumar Sahoo CONSULTANT PATHOLOGIST / MICROBIOLOGIST



(A Unit of Zena Enterprises)

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Reporting Time: 13/08/2022, 02:37 PM

Sample ID:

Test Description	Value(s)	Reference Range	Unit
	Thyroid Profile	e ( T3, T4, TSH )	
			ng/dL
T3-Total	0.93	0.87 - 2.73	
Method: CLIA		6.09 - 12.23	ug/dL
T4-Total	7.40	6.09 - 12.23	
Method : CLIA		0.45 - 4.50	uIU/mL
TSH-Ultrasensitive	1.0	0.45 - 4.50	
Method: CLIA			

### 

SH	T3	T4	Suggested Interpretation for the Thyroid Function Tests Pattern
Raised	Within range	Within range	Raised Within Range Within Range .lsolated High TSHespecially in the range of 4.7 to 15 m1U/m1 is commonly associated with Physiological & Biological TSH Variability. Subclinical Autoimmune Hypothyroidism.Intermittent 14 therapy for hypothyroidism .Recovery phase after Non-Thyroidal illness.
Raised	Decreased	Decreased	Chronic Autoimmune Thyroiditis Post thyroidectomy, Post radioiodine Hypothyroid phase of transient thyroiditis"
Raised or within range	Raised	Raised or within range	Interfering antibodies to thyroid hormones [anti-TPO antibodies]Intermittent 14 therapy or T4 overdose •Drug interference- Amiodarone, Heparin,Beta blockers,steroids, anti-epileptics.
Decreased	Raised or within range	Raised or within range	Isolated Low TSH -especially in the range of 0.1 to 0.4 often seen in elderly & Range Range associated with Non-Thyroidal illness .Subclinical Hyperthyroidism .Thyroxine ingestion
Decreased	Decreased	Decreased	Central Hypothyroidism .Non-Thyroidal illness .Recent treatment for Hyperthyroidism (TSH remains suppressed)*
Decreased	Raised	Raised	Primary Hyperthyroidism (Graves' disease). Multinodular goitre, Toxic nodule •Transient thyroiditis:Postpartum, Silent (lymphocytic), Postviral (granulomatous, subacute, DeQuervain's), Gestational thyrotoxicosis with hyperemesis gravidarum'
Decreased Within Rang	Raised	Within range	T3 toxicosis •Non-Thyroidal illness
Within range	Decreased	Within range	Isolated Low T3-often seen in elderly & associated Non-Thyroidal illness In elderly the drop in 13 level can be upto 25%.

\*\*END OF REPORT\*\*

Lantechnician

Dr.Kundan Kumar Sahoo CONSULTANT PATHOLOGIST / MICROBIOLOGIST

For Home Collection Please Call at Number:

Zena Healthcare Services
Plot No. 119, Opp. Water tank Lane, Near Police Phandi, Saheed Nagar, Bhubaneswar-07 Ph.: 0674-2549902, 9692276908, 8337964922, E-mail: zenahealthcare@gmail.com Website: www.zenacare.in

Patient Name: MR. JYOTI RANJAN MISHRA

Age / Gender: 32 years / Male

Patient ID: 13084

Referral: MEDI WHEEL

Collection Time: 13/08/2022, 01:01 PM

Reporting Time: 13/08/2022, 02:38 PM

Sample ID:

Test Description	Value(s)	Reference Range	Unit
	Lipid P	rofile	
Cholesterol-Total  Method: Spectrophotametry	158.0	Desirable level   < 200 Borderline High   200-239 High   >or = 240	mg/dL
Triglycerides  Method: Serum, Enzymatic, endpoint	105.0	Normal: < 150 Borderline High: 150-199 High: 200-499 Very High: >= 500	mg/dL
HDL Cholesterol  Method: Serum, Direct measure-PEG	38.2	Normal: > 40 Major Risk for Heart: < 40	mg/dL
LDL Cholesterol  Method: Enzymatic selective protection	98.80	Optimal < 100 Near / Above Optimal 100-129 Borderline High 130-159 High 160-189 Very High >or = 190	mg/dL
VLDL Cholesterol  Method: Serum, Enzymatic	21	6 - 38	mg/dL
CHOL/HDL Ratio  Method: Serum, Enzymatic	4.14	3.5 - 5.0	
LDL/HDL Ratio Method: Serum, Enzymatic Note:	2.59	2.5 - 3.5	
8-10 hours fasting sample is required.			

\*\*END OF REPORT\*\*

Dr.Kundan Kumar Sahoo CONSULTANT PATHOLOGIST

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Ph.: 0674-2549902, 9692276908, 8337964922, E-mail: zenahealthcare@gmail.com Website: www.zenacare.in



NAME:-JYOTIRANJAN MISHRA

AGE:-32YRS Patient ID:-4 REFERRAL:-MEDI-WHEEL

DATE:-13.08.2022

SEX:-MALE

## CHEST X-RAY PA VEIW SHOWS.

- Both side lung fields are clear.
- Trachea within normal limit.
- Both costophrenic cardiophrenic angle are clear.
- Cardiac shadow within normal limit.
- Media stinum in position

IMPRESSION:-NORMAL STUDY.

Dr.Bhagaban Pradhan M.D. (Radio diagnosis) Consultant Radiologist

Bathan



MISHRA JYOTI RANJAN



E. C. No. 186134

9

Jyoti Ranjan Mishra

भारक के इंस्साक्षर

Jyoti Rayan Molshree

Scanned with CamScanner