



**Patient Name :** MS. SUBHASHMITA NAYAK  
**Age / Gender :** 25 years / Female  
**Patient ID :** 14995

**Referral :** MEDI WHEEL  
**Collection Time :** 28/01/2023, 10:50 AM  
**Reporting Time :** 29/01/2023, 09:25 AM  
**Sample ID :**  17187

Test Description	Value(s)	Reference Range	Unit
<b>Glucose, Fasting (FBS)</b>			
Glucose fasting Method : Fluoride Plasma-F, Hexokinase	82.97	75 - 115	mg/dL
<b>Glucose, Post Prandial (PP)</b>			
Blood Glucose-Post Prandial Method : Hexokinase	87.25	70 - 140	mg/dL
<b>Blood Group ABO &amp; Rh Typing, Blood</b>			
Blood Group (ABO typing) Method : Manual-Hemagglutination	"A"		
RhD Factor (Rh Typing) Method : Manual hemagglutination	Positive		
<b>ESR, Erythrocyte Sedimentation Rate</b>			
ESR - Erythrocyte Sedimentation Rate Method : EDTA Whole Blood, Manual Westergren	17	0 - 20	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\*\*

  
Lab technician

  
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

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Page 1 of 1



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Patient Name : MS. SUBHASHMITA NAYAK

Age / Gender : 25 years / Female

Patient ID : 14995

Referral : MEDI WHEEL

Collection Time : 28/01/2023, 10:50 AM

Reporting Time : 29/01/2023, 09:23 AM

Sample ID :



17187

Test Description	Value(s)	Reference Range	Unit
<b><u>BUN, Serum</u></b>			
BUN-Blood Urea Nitroge Method : Serum, Urease	13.82	10 - 50	mg/dL
<b><u>Creatinine</u></b>			
Creatinine Method : Serum, Jaffe	0.81	0.60 - 1.30	mg/dL
<b><u>Uric acid, Serum</u></b>			
Uric Acid Method : Uricase, Colorimetric	5.21	3.4 - 7.0	mg/dL

\*\*END OF REPORT\*\*

Lab technician

*K. Sahoo*  
Dr. Kundan Kumar Sahoo  
CONSULTANT PATHOLOGIST /  
MICROBIOLOGIST

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Age / Gender : 25 years / Female

Patient ID : 14995

Referral : MEDI WHEEL

Collection Time : 28/01/2023, 10:50 AM

Reporting Time : 29/01/2023, 09:21 AM

Sample ID :



Test Description	Value(s)	Reference Range	Unit
<b>Complete Blood Count</b>			
Hemoglobin (Hb)	13.4	12.0 - 15.0	gm/dL
Erythrocyte (RBC) Count	4.23	3.8 - 4.8	mil/cu.mm
Packed Cell Volume (PCV)	39.5	36 - 46	%
Mean Cell Volume (MCV)	93.38	83 - 101	fL
Mean Cell Haemoglobin (MCH)	31.68	27 - 32	Pg
Mean Corpuscular Hb Concn. (MCHC)	33.92	31.5 - 34.5	g/dL
Red Cell Distribution Width (RDW)	11.9	11.6 - 14.0	%
Total Leucocytes (WBC) Count	6900	4000-10000	cell/cu.mm
Neutrophils	69	40 - 80	%
Lymphocytes	25	20 - 40	%
Monocytes	04	2 - 10	%
Eosinophils	02	1 - 6	%
Basophils	00	1-2	%
Platelet Count	333	150 - 410	10 <sup>3</sup> /ul
Mean Platelet Volume (MPV)	10.6	7.2 - 11.7	fL
PCT	0.35	0.2 - 0.5	%
PDW	16.9	9.0 - 17.0	%

\*\*END OF REPORT\*\*

Lab technician

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Age / Gender : 25 years / Female

Patient ID : 14995

Referral : MEDI WHEEL

Collection Time : 28/01/2023, 10:50 AM

Reporting Time : 29/01/2023, 09:24 AM

Sample ID :



Test Description	Value(s)	Reference Range	Unit
<b>LFT, Liver Function Test</b>			
Bilirubin - Total Method : Serum, Jendrassik Grof	0.66	0.00 - 1.00	mg/dL
Bilirubin - Direct Method : Serum, Diazotization	0.13	0.00 - 0.20	mg/dL
Bilirubin - Indirect Method : Serum, Calculated	0.53	0.10 - 0.80	mg/dL
SGOT Method : Serum, UV with P5P, IFCC 37 degree	11.72	8 - 33	U/L
SGPT Method : Serum, UV with P5P, IFCC 37 degree	15.97	3 - 35	U/L
GGT-Gamma Glutamyl Transpeptidase Method : Serum, G-glutamyl-carboxy-nitroanilide	4.25	< 38	U/L
Alkaline Phosphatase Method : PNPP-AMP Buffer/Kinetic	93.51	42-141	U/L
Total Protein Method : Serum, Biuret, reagent blank end point	7.13	6.60 - 8.70	g/dL
Albumin Method : Serum, Bromocresol green	4.22	3.50 - 5.30	g/dL
Globulin Method : Serum, EIA	2.91	2.00-3.50	g/dL
A/G Ratio Method : Serum, EIA	1.45	1.2 - 2.2	

\*\*END OF REPORT\*\*

  
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**Patient Name :** MS. SUBHASHMITA NAYAK  
**Age / Gender :** 25 years / Female  
**Patient ID :** 14995

**Referral :** MEDI WHEEL  
**Collection Time :** 28/01/2023, 10:50 AM  
**Reporting Time :** 29/01/2023, 09:22 AM  
**Sample ID :**   
17187

Test Description	Value(s)	Reference Range	Unit
<b>Lipid Profile</b>			
Cholesterol-Total Method : Spectrophotometry	166.04	Desirable level   < 200 Borderline High   200-239 High   >or = 240	mg/dL
Triglycerides Method : Serum, Enzymatic, endpoint	79.41	Normal: < 150 Borderline High: 150-199 High: 200-499 Very High: >= 500	mg/dL
HDL Cholesterol Method : Serum, Direct measure-PEG	41.51	Normal: > 40 Major Risk for Heart: < 40	mg/dL
LDL Cholesterol Method : Enzymatic selective protection	108.65	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	15.88	6 - 38	mg/dL
CHOL/HDL Ratio Method : Serum, Enzymatic	4	3.5 - 5.0	
LDL/HDL Ratio Method : Serum, Enzymatic	2.62	2.5 - 3.5	

**Note:**  
8-10 hours fasting sample is required.

\*\*END OF REPORT\*\*

  
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Age / Gender : 25 years / Female

Patient ID : 14995

Referral : MEDI WHEEL

Collection Time : 28/01/2023, 10:50 AM

Reporting Time : 29/01/2023, 09:35 AM

Sample ID :



Test Description	Value(s)	Reference Range	Unit
<b>Thyroid Profile ( T3, T4, TSH )</b>			
T3-Total Method : CLIA	2.02	0.87 - 2.73	ng/dL
T4-Total Method : CLIA	8.62	6.09 - 12.23	ug/dL
TSH-Ultrasensitive Method : CLIA	3.11	0.45 - 4.5 First Trimester : 0.1-2.5 Second Trimester : 0.2-3.0 Third trimester : 0.3-3.0	uIU/mL

**Interpretation**

TSH	T3	T4	Suggested Interpretation for the Thyroid Function Tests Pattern
Raised	Within range	Within range	Raised Within Range Within Range .Isolated High TSH especially in the range of 4.7 to 15 mIU/ml is commonly associated with Physiological & Biological TSH Variability. Subclinical Autoimmune Hypothyroidism. Intermittent L4 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 L4 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 T3 level can be upto 25%.

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Regd. No. : 1834

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(A Unit of Zena Enterprises)

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Age / Gender : 25 years / Female

Patient ID : 14995

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Sample ID :



17187

Test Description	Value(s)	Reference Range	Unit
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Lab technician

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Age / Gender : 25 years / Female

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Sample ID :



17187

Test Description	Value(s)	Reference Range	Unit
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**HbA1c, Glycosylated Hemoglobin**

HbA1c (GLYCOSYLATED HEMOGLOBIN), BLOOD	4.61		%
Method : (HPLC, NGSP certified)			
Estimated Average Glucose :	85.61	-	mg/dL

**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
Therapeutic goals for glycemic control	Age > 19 years Goal of therapy: < 7.0 Action suggested: > 8.0 Age < 19 years Goal of therapy: <7.5

**Note:**

- 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 .
- 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 :**   
17187

Test Description	Value(s)	Reference Range	Unit
10	240		
11	269		
12	298		

\*\*END OF REPORT\*\*

Lab Technician 

  
Dr.Kundan Kumar Sahoo  
CONSULTANT PATHOLOGIST /  
MICROBIOLOGIST

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Patient Name : MS. SUBHASHMITA NAYAK  
Age / Gender : 25 years / Female  
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Collection Time : 28/01/2023, 10:50 AM  
Reporting Time : 29/01/2023, 09:27 AM  
Sample ID :   
17187

Test Description	Value(s)	Reference Range	Unit
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**Urine(R/M) Routine Examination 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	
Specific gravity	1.015	1.005 - 1.030	

**Chemical Examination**

Urine Protein (Albumin)	Absent	Absent	
Urine Glucose (Sugar)	Absent	Absent	

**Microscopic Examination**

Red blood cells	Absent	0-4	/hpf
Pus cells (WBCs)	2 - 4 /HPF	0-9	/hpf
Epithelial cells	1 - 2 /HPF	0-4	/hpf
Crystals	Absent	Absent	
Cast	Absent	Absent	
Bacteria	Absent	Absent	

\*\*END OF REPORT\*\*

Lab Technician

  
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CONSULTANT PATHOLOGIST /  
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ID: 500467 CASE  
AGE: 25 Y M D  
Kg

SUBHASMTA NAYAK  
FEMALE

28/01/2023 13:39:44  
ZENA HEALTHCARE  
PLOT -119, SAHIDNAGAR, BHUBANESWAR

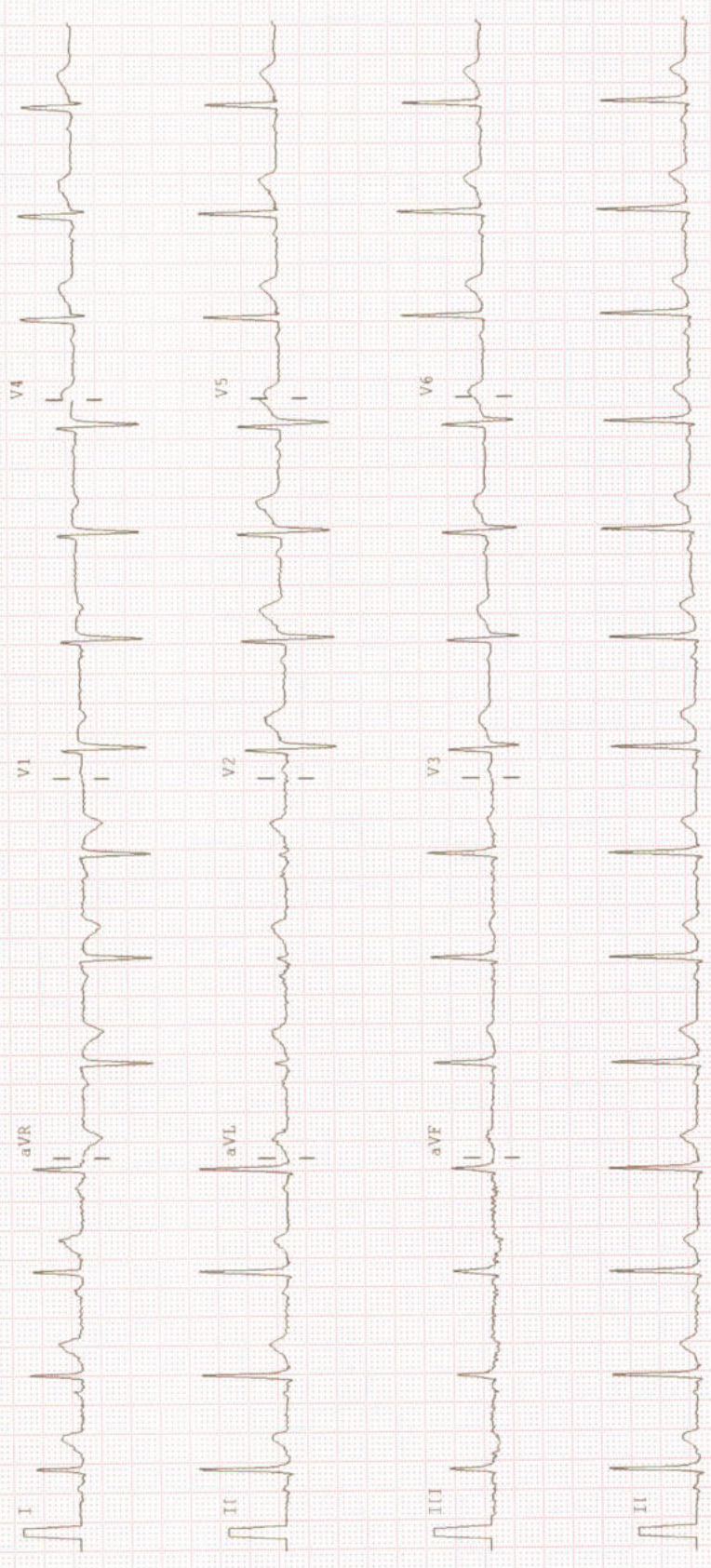
RATE : 86 bpm SINUS RHYTHM  
R-R : 696 ms INFERIOR T WAVE ABNORMALITY MAY BE AGE AND GENDER RELATED : CONSIDER NORMAL VARIANT  
P-R : 134 ms  
QRS : 84 ms  
QT : 334 ms  
QTc : 380 ms

--ALIS--  
P : 02°  
QRS : 54°  
T : 11°

12 SLI REPORT FORMAT: 3x4+1L SQ

REF

Dr



<b>Patient :</b>	<b>MRS. SUBHASMITA NAYAK</b>	<b>Doctor :</b>	<b>Dr. GARIMA RATH</b>
<b>Age/Sex :</b>	25 Years /Female	<b>Facility :</b>	Dr. Agarwal's Health Care Ltd, Bhubaneswar
<b>Contact :</b>	8270485477	<b>Appt. Dt :</b>	28 Jan'23
<b>MR No. :</b>	BHU/33581/23	<b>Note Dt :</b>	28 Jan'23

### OPD SUMMARY

#### HISTORY

**Visit:** General Checkup

**Chief Complaints :** came for routine eye checkup for Job purpose

**Ophthalmic History :** None

**Systemic History :** on Rx for Skin disease @ 2 months

**Allergies :** None

#### REFRACTION

R/OD		
<b>Keratometry:</b>		
		Axis
Kh	45.75	180
Kv	46.25	90

Auto Refraction:			
	Sph	Cyl	Axis
Dry	+0.50	-0.25	100
	--	--	--
	--	--	--

Dilated	--	--	--
	--	--	--
	--	--	--

Dry Refraction:				
	Sph	Cyl	Axis	Vision
Distant	0.00	--	--	6/6
Near	--	--	--	N6

L/OS		
<b>Keratometry:</b>		
		Axis
Kh	45.75	20
Kv	46.25	110

Auto Refraction:			
	Sph	Cyl	Axis
Dry	0.00	--	--
	--	--	--
	--	--	--

Dilated	--	--	--
	--	--	--
	--	--	--

Dry Refraction:				
	Sph	Cyl	Axis	Vision
Distant	0.00	--	--	6/6
Near	--	--	--	N6

**IN CASE OF EMERGENCY (UNUSUAL PAIN, WATERING, REDNESS, OR DECREASE IN VISION)**

**PLEASE CONTACT: MOBILE NO 8118052202**

କରୁଣା କାଳୀନ ପରିଚିତି: ଯେପରିକି ଆଖି ଯନ୍ତ୍ରଣା, ଲୁହ ବୋହିବା, ଆଖି ଲାଲ ପଡ଼ିବା ଓ ଦୃଷ୍ଟି ଶକ୍ତି କମିଯିବା କ୍ଷେତ୍ରରେ ଦୟାକରି ଉକ୍ତ ନମ୍ବର କୁ (୮୧୧୮୦୫୨୨୦୨)

Printed on: 28 Jan'2023, 04:18 PM

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PLEASE CONTACT: MOBILE NO 8118052202**

ଉତ୍ତରୀ କାଳୀନ ପରିସ୍ଥିତି: ଯେପରିକି ଆଖି ଯନ୍ତ୍ରଣା, ଗୁହ ବୋହିବା, ଆଖି ଲାଲ ପଡ଼ିବା ଓ ଦୃଷ୍ଟି ଶକ୍ତି କମିଯିବା କ୍ଷେତ୍ରରେ ଦୟାକରି ଉକ୍ତ ନମ୍ବର କୁ (୮୧୧୮୦୫୨୨୦୨)



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Regd. No. : 1834

# ZENA HEALTHCARE SERVICES

(A Unit of Zena Enterprises)

NAME:- SUBHASHMITA NAYAK  
AGE:-25YRS  
Patient ID:-9

REFERRAL:-MEDI-WHEEL  
DATE:-28.01.2023  
SEX:-FEMALE

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.

*B. Pradhan*

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

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**MEDICAL CERTIFICATE**

Date :- 28.01.2023

NAME

**Mrs. SUBHASHMITA NAYAK**

MEDICAL INFORMATION

Height:- 156cm	Age:-25yrs
Weight:- 73kg	Sex:-FE MALE
Blood Pressure:- 117/75mmhg	Pulse:-79/min

Body Mass Index(BMI)

30

**Physical Fitness certificate**

This is to certify that Mrs.SUBHASHMITA NAYAK, aged 25yrs, reports is Normal and I have found his FIT.

Signature



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