ZENA
Healthcare Services
Professional | Accuracy | Precision

Professional   Accuracy   Precision

ZENA HEALTHCARE SERVICES
(A Unit of Zena Enterprises)

Regd. No. : 1834

MEDICAL REPORT

Date :-   11.01.2023

NAME

MADHUMITA PANDA

MEDICAL INFORMATION

Height:- 150cm	Age;- 40Yrs
Weight:- 85kg	Sex:- Female
Blood Pressure:- **128/75mmhg**	Pulse: 73/min

Body Mass Index(BMI)
37.8

Physical Fitness certificate

This is to certify that MADHUMITA PANDA, aged 40yrs,   reports is

Normal and I have found his FIT.

Signature

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

Wishing Good Health

ZENA HEALTHCARE SERVICES

Professional **Accuracy** **Precision**

ZENA
Healthcare Services
Professional | Accuracy | Precision

(A Unit of Zena Enterprises)

Regd. No. : 1834

Patient Name : MRS. MADHUSMITA PANDA

Age / Gender : 40 years / Female

Patient ID : 14823

Referral : MEDI WHEEL

Collection Time : 11/01/2023, 11:36 AM

Reporting Time : 11/01/2023, 06:26 PM

Sample ID :

16985

Test Description	Value(s)	Reference Range	Unit
Glucose, Fasting (FBS)			
Glucose fasting	85.7	75 - 115	mg/dL
Method : Fluoride Plasma-F, Hexokinase			
Glucose, Post Prandial (PP)			
Blood Glucose-Post Prandial	89.1	70 - 140	mg/dL
Method : Hexokinase			
BUN, Serum			
BUN-Blood Urea Nitroge	18.2	10 - 50	mg/dL
Method : Serum, Urease			
Creatinine			
Creatinine	0.97	0.60 - 1.30	mg/dL
Method : Serum, Jaffe			
Uric acid, Serum			
Uric Acid	3.74	3.4 - 7.0	mg/dL
Method : Uricase, Colorimetric			

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

Wishing Good Health
Page 1 of 1

ZENA HEALTHCARE SERVICES
Professional **Accuracy** **Precision**

Regd. No. : 1834

(A Unit of Zena Enterprises)

ZENA
Healthcare Services
Professional | Accuracy | Precision

Patient Name : MRS. MADHUSMITA PANDA

Age / Gender : 40 years / Female

Patient ID : 14823

Referral : MEDI WHEEL

Collection Time : 11/01/2023, 11:36 AM

Reporting Time : 11/01/2023, 06:27 PM

Sample ID :

16985

Test Description	Value(s)	Reference Range	Unit
ESR, Erythrocyte Sedimentation Rate			
ESR - Erythrocyte Sedimentation Rate	8	0 - 20	mm/hr

Method : EDTA Whole Blood, Manual Westergren

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.

Blood Group ABO & Rh Typing, Blood

Blood Group (ABO typing)   "O"

Method : Manual-Hemagglutination

RhD Factor (Rh Typing)   Positive

Method : Manual hemagglutination

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

Wishing Good Health
Page 1 of 1

Patient Name : MRS. MADHUSMITA PANDA

Age / Gender : 40 years / Female

Patient ID : 14823

Referral : MEDI WHEEL

Collection Time : 11/01/2023, 11:36 AM

Reporting Time : 11/01/2023, 06:26 PM

Sample ID : 16985

Test Description	Value(s)	Reference Range	Unit
Lipid Profile			
Cholesterol-Total Method : Spectrophotometry	179.2	Desirable level | < 200 Borderline High | 200-239 High | >or = 240	mg/dL
Triglycerides · Method : Serum, Enzymatic, endpoint	98.2	Normal: < 150 Borderline High: 150-199 High: 200-499 Very High: >= 500	mg/dL
HDL Cholesterol Method : Serum, Direct measure-PEG	42.3	Normal: > 40 Major Risk for Heart: < 40	mg/dL
LDL Cholesterol Method : Enzymatic selective protection	117.26	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	19.64	6 - 38	mg/dL
CHOL/HDL Ratio Method : Serum, Enzymatic	4.24	3.5 - 5.0	
LDL/HDL Ratio Method : Serum, Enzymatic	2.77	2.5 - 3.5	

Note:

8-10 hours fasting sample is required.

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

Wishing Good Health
Page 1 of 1

ZENA HEALTHCARE SERVICES
(A Unit of Zena Enterprises)

Patient Name : MRS. MADHUSMITA PANDA

Age / Gender : 40 years / Female

Patient ID : 14823

Referral : MEDI WHEEL

Collection Time : 11/01/2023, 11:36 AM

Reporting Time : 11/01/2023, 06:26 PM

Sample ID :

16985

Test Description	Value(s)	Reference Range	Unit
Thyroid Profile (T3, T4, TSH)			
T3-Total	0.94	0.87 - 2.73	ng/dL
Method : CLIA			
T4-Total	9.12	6.09 - 12.23	ug/dL
Method : CLIA			
TSH-Ultrasensitive	0.84	0.45 - 4.5	uIU/mL
Method : CLIA		First Trimester : 0.1-2.5	
		Second Trimester : 0.2-3.0	
		Third trimester : 0.3-3.0	

Interpretation

TSH	T3	T4	Suggested Interpretation for the Thyroid Function Tests Pattern
Raised	Within range	Within range	Raised Within Range Within Range .Isolated 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

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

Wishing Good Health
Page 1 of 2

Patient Name : MRS. MADHUSMITA PANDA

Age / Gender : 40 years / Female

Patient ID : 14823

Referral : MEDI WHEEL

Collection Time : 11/01/2023, 11:36 AM

Reporting Time : 11/01/2023, 06:26 PM

Sample ID :

16985

Test Description	Value(s)	Reference Range	Unit

Lab technician

Dr.Kundan Kumar Sahoo
CONSULTANT PATHOLOGIST /
MICROBIOLOGIST

ZENA HEALTHCARE SERVICES

Professional **Accuracy** **Precision**

Regd. No. : 1834

(A Unit of Zena Enterprises)

Zena
Healthcare Services
Professional | Accuracy | Precision

Patient Name : MRS. MADHUSMITA PANDA

Age / Gender : 40 years / Female

Patient ID : 14823

Referral : MEDI WHEEL

Collection Time : 11/01/2023, 11:36 AM

Reporting Time : 11/01/2023, 06:27 PM

Sample ID : 16985

Test Description	Value(s)	Reference Range	Unit

HbA1C, Glycosylated Hemoglobin

HbA1c (GLYCOSYLATED HEMOGLOBIN), BLOOD	5.74		%
Method : (HPLC, NGSP certified)			
Estimated Average Glucose :	118.04	-	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:

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 .

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

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

Wishing Good Health
Page 1 of 2

Professional | **Accuracy** | **Precision**

ZENA HEALTHCARE SERVICES
(A Unit of Zena Enterprises)

ZENA
Healthcare Services
Professional | Accuracy | Precision

Patient Name : MRS. MADHUSMITA PANDA

Age / Gender : 40 years / Female

Patient ID : 14823

Referral : MEDI WHEEL

Collection Time : 11/01/2023, 11:36 AM

Reporting Time : 11/01/2023, 06:27 PM

Sample ID :

16985

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

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

Wishing Good Health
Page 2 of 2

Patient Name : MRS. MADHUSMITA PANDA

Age / Gender : 40 years / Female

Patient ID : 14823

Referral : MEDI WHEEL

Collection Time : 11/01/2023, 11:36 AM

Reporting Time : 11/01/2023, 06:29 PM

Sample ID :

16985

Test Description	Value(s)	Reference Range	Unit

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	1.010	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	2 - 3 /HPF	0-4	/hpf
Crystals	Absent	Absent	
Cast	Absent	Absent	
Amorphous deposits	Absent	Absent	
Bacteria	Absent	Absent	
Trichomonas Vaginalis	Absent	Absent	
Yeast cells	Absent	Absent	

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

Wishing Good Health
Page 1 of 1

Patient Name : MRS. MADHUSMITA PANDA

Age / Gender : 40 years / Female

Patient ID : 14823

Referral : MEDI WHEEL

Collection Time : 11/01/2023, 11:36 AM

Reporting Time : 11/01/2023, 06:29 PM

Sample ID : 16985

Test Description	Value(s)	Reference Range	Unit
LFT, Liver Function Test			
Bilirubin - Total	0.64	0.00 - 1.00	mg/dL
Method : Serum, Jendrassik Grof			
Bilirubin - Direct	0.15	0.00 - 0.20	mg/dL
Method : Serum, Diazotization			
Bilirubin - Indirect	0.49	0.10 - 0.80	mg/dL
Method : Serum, Calculated			
SGOT	23.5	8 - 33	U/L
Method : Serum, UV with P5P, IFCC 37 degree			
SGPT	31.2	3 - 35	U/L
Method : Serum, UV with P5P, IFCC 37 degree			
GGT-Gamma Glutamyl Transpeptidae	8.23	< 38	U/L
Method : Serum, G-glutamyl-carboxy-nitoanilide			
Alkaline Phosphatase	114.3	42-141	U/L
Method : PNPP-AMP Buffer/Kinetic			
Total Protein	6.95	6.60 - 8.70	g/dL
Method : Serum, Biuret, reagent blank end point			
Albumin	4.12	3.50 - 5.30	g/dL
Method : Serum, Bromocresol green			
Globulin	2.83	2.00-3.50	g/dL
Method : Serum, EIA			
A/G Ratio	1.46	1.2 - 2.2	
Method : Serum, EIA			

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

Wishing Good Health
Page 1 of 1

Patient Name : MRS. MADHUSMITA PANDA	Referral : MEDI WHEEL
Age / Gender : 40 years / Female	Collection Time : 11/01/2023, 11:36 AM
Patient ID : 14823	Reporting Time : 11/01/2023, 06:31 PM
	Sample ID : 16985

Test Description	Value(s)	Reference Range	Unit
Complete Blood Count			
Hemoglobin (Hb)	11.9	12.0 - 15.0	gm/dL
Erythrocyte (RBC) Count	4.57	3.8 - 4.8	mil/cu.mm
Packed Cell Volume (PCV)	38.7	36 - 46	%
Mean Cell Volume (MCV)	84.68	83 - 101	fL
Mean Cell Haemoglobin (MCH)	26.04	27 - 32	pg
Mean Corpuscular Hb Concn. (MCHC)	30.75	31.5 - 34.5	g/dL
Red Cell Distribution Width (RDW)	13.3	11.6 - 14.0	%
Total Leucocytes (WBC) Count	7000	4000-10000	cell/cu.mm
Neutrophils	71	40 - 80	%
Lymphocytes	23	20 - 40	%
Monocytes	01	2 - 10	%
Eosinophils	05	1 - 6	%
Basophils	00	1-2	%
Platelet Count	234	150 - 410	10^3/ul
Mean Platelet Volume (MPV)	12.3	7.2 - 11.7	fL
PCT	0.29	0.2 - 0.5	%
PDW	17.1	9.0 - 17.0	%

END OF REPORT

Lab technician

Dr.Kundan Kumar Sahoo
CONSULTANT PATHOLOGIST /
MICROBIOLOGIST

NAME:- MADHUMITA PANDA	REFERRAL:-MEDI WHEEL
AGE:-40YRS	DATE:-11.01.2023
Patient ID:-4	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.

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

For Home Collection Please Call at Number :

Zena Healthcare Services
Plot No. 119, Opp. Water tank Lane, Near Police Phandi, Saheed Nagar, Bhubaneswar-07
E-mail : zenahealthcare@gmail.com

Wishing Good Health