



**ZENA HEALTHCARE SERVICES**  
(A Unit of Zena Enterprises)

**Patient Name :** MR. GOURI SHANKAR DASH

**Age / Gender :** 34 years / Male

**Patient ID :** 20070

**Referral :** MEDI WHEEL

**Collection Time :** 14/02/2024, 11:23 AM

**Reporting Time :** 14/02/2024, 01:55 PM

**Sample ID :**



22971

Test Description	Value(s)	Reference Range	Unit
<b><u>Lipid Profile</u></b>			
Cholesterol-Total Method : Spectrophotometry	192.29	Desirable level   < 200 Borderline High   200-239 High   >or = 240	mg/dL
Triglycerides Method : Serum, Enzymatic, endpoint	111.87	Normal: < 150 Borderline High: 150-199 High: 200-499 Very High: >= 500	mg/dL
HDL Cholesterol Method : Serum, Direct measure-PEG	48.07	Normal: > 40 Major Risk for Heart: < 40	mg/dL
LDL Cholesterol Method : Enzymatic selective protection	121.85	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	22.37	6 - 38	mg/dL
CHOL/HDL Ratio Method : Serum, Enzymatic	4.00	3.5 - 5.0	
LDL/HDL Ratio Method : Serum, Enzymatic	2.53	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 :

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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**



**ZENA**  
Healthcare Services  
Professional | Accuracy | Precision

Professional Accuracy Precision

Regd. No. : 1834

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Test Description	Value(s)	Reference Range	Unit
<b>LFT, Liver Function Test</b>			
Bilirubin - Total Method : Serum, Jendrassik Grof	0.71	0.00 - 1.00	mg/dL
Bilirubin - Direct Method : Serum, Diazotization	0.15	0.00 - 0.20	mg/dL
Bilirubin - Indirect Method : Serum, Calculated	0.56	0.10 - 0.80	mg/dL
SGOT Method : Serum, UV with P5P, IFCC 37 degree	21.36	8 - 33	U/L
SGPT Method : Serum, UV with P5P, IFCC 37 degree	26.74	3 - 35	U/L
GGT-Gamma Glutamyl Transpeptidase Method : Serum, G-glutamyl-carboxy-nitroanilide	5.38	< 55	U/L
Alkaline Phosphatase Method : PNPP-AMP Buffer/Kinetic	88.14	53-128	U/L
Total Protein Method : Serum, Biuret, reagent blank end point	7.16	6.60 - 8.70	g/dL
Albumin Method : Serum, Bromocresol green	4.11	3.50 - 5.30	g/dL
Globulin Method : Serum, EIA	3.05	2.00-3.50	g/dL
A/G Ratio Method : Serum, EIA	1.35	1.2 - 2.2	

\*\*END OF REPORT\*\*

Lab technician

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Test Description	Value(s)	Reference Range	Unit
<b><u>Blood Group ABO &amp; Rh Typing, Blood</u></b>			
Blood Group (ABO typing) Method : Manual-Hemagglutination	"O"		
RhD Factor (Rh Typing) Method : Manual hemagglutination	Positive		

**ESR, Erythrocyte Sedimentation Rate**

<b>ESR - Erythrocyte Sedimentation Rate</b> Method : EDTA Whole Blood, Manual Westergren	11	0 - 15	mm/hr
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**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

*Kund*  
**Dr.Kundan Kumar Sahoo**  
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**Patient ID :** 20070

**Referral :** MEDI WHEEL  
**Collection Time :** 14/02/2024, 11:23 AM  
**Reporting Time :** 14/02/2024, 01:51 PM  
**Sample ID :**  22971

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

<b>HbA1c (GLYCOSYLATED HEMOGLOBIN), BLOOD</b>	5.08		%
Method : (HPLC, NGSP certified)			
Estimated Average Glucose :	99.10	-	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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22971

Test Description	Value(s)	Reference Range	Unit
10	240		
11	269		
12	298		
<b><u>Glucose, Fasting (FBS)</u></b>			
Glucose fasting Method : Fluoride Plasma-F, Hexokinase	78.69	75 - 115	mg/dL
<b><u>Glucose, Post Prandial (PP)</u></b>			
Blood Glucose-Post Prandial Method : Hexokinase	104.56	70 - 140	mg/dL
<b><u>Creatinine</u></b>			
Creatinine Method : Serum, Jaffe	0.82	0.60 - 1.30	mg/dL
<b><u>Uric acid, Serum</u></b>			
Uric Acid Method : Uricase, Colorimetric	5.34	3.4 - 7.0	mg/dL
<b><u>BUN, Serum</u></b>			
BUN-Blood Urea Nitroge Method : Serum, Urease	12	10 - 50	mg/dL

\*\*END OF REPORT\*\*

  
Lab technician

  
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CONSULTANT PATHOLOGIST /  
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Test Description	Value(s)	Reference Range	Unit
<b>Thyroid Profile ( T3, T4, TSH )</b>			
T3-Total Method : CLIA	1.33	0.87 - 2.73	ng/dL
T4-Total Method : CLIA	8.74	6.09 - 12.23	ug/dL
TSH-Ultrasensitive Method : CLIA	1.94	0.45 - 4.50	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%.

\*\*END OF REPORT\*\*

Lab technician

*Kundan Sahoo*  
**Dr. Kundan Kumar Sahoo**  
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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 5.5	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)	1 - 2 /HPF	0-9	/hpf
Epithelial cells	2 - 3 /HPF	0-4	/hpf
Crystals	Absent	Absent	
Cast	Absent	Absent	
Bacteria	Absent	Absent	

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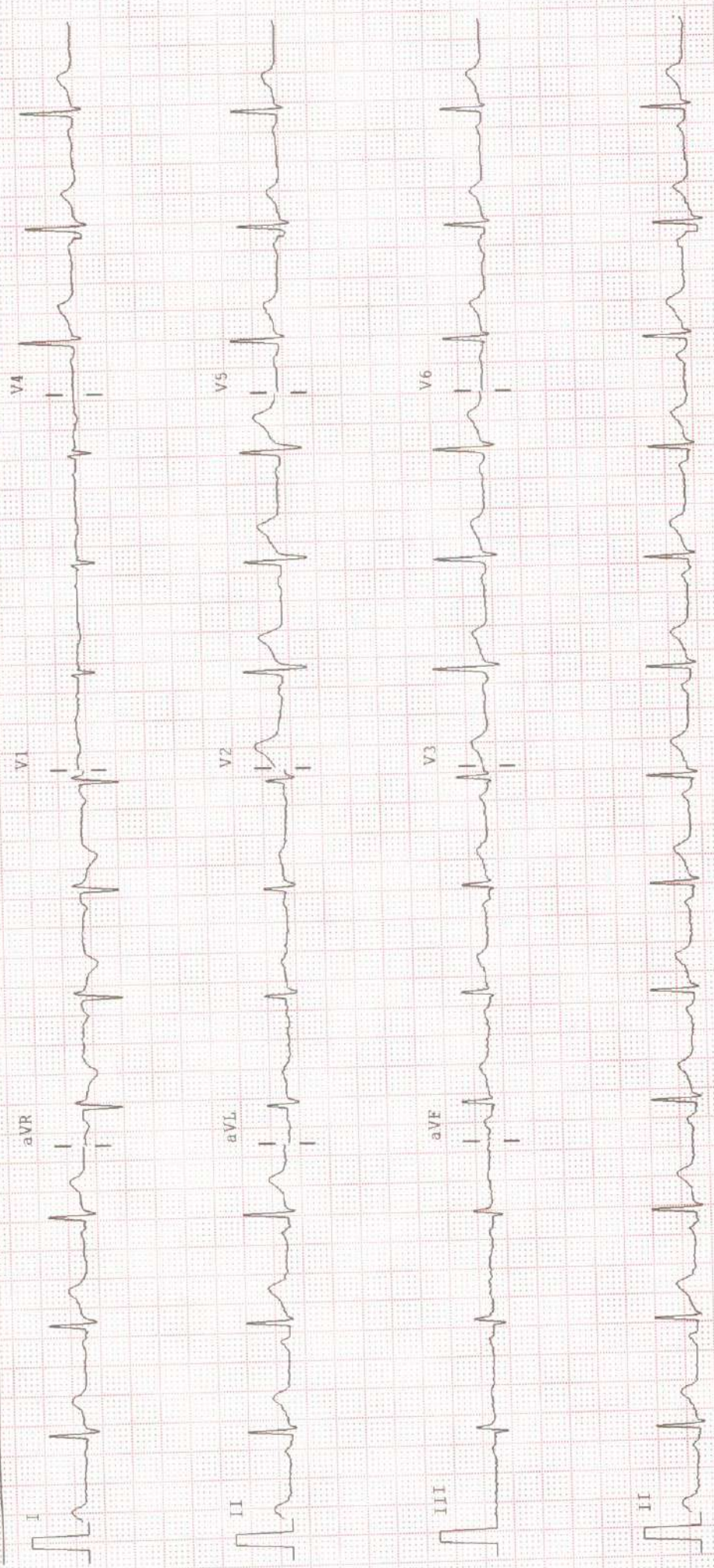
ID: 1637      CASE: GOURI SHANKAR DASH      14/02/2024 09:45:03  
AGE: 34Y M D      MALE      ZENA HEALTHCARE  
Cms      Kg      PLOT-119, SAHIDNAGAR, BHUBANESWAR

RATE : 81 bpm      SINUS RHYTHM  
R-R : 734 ms      LOW QRS VOLTAGES IN PRECORDIAL LEADS  
P-R : 144 ms  
QRS : 78 ms  
QT : 360 ms  
QTc : 397 ms

P : 64°  
QRS : 43°  
T : 45°

12 SL: REPORT FORMAT: 3x4+1L SQ

REF:      Dr.





NAME:-GOURI SHANKAR DASH  
AGE:- 34YRS

REFERRAL:-MEDI-WHEEL

Patient ID:- 01

DATE :-14.02.2024  
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

Patient :	MR. GOURI SHANKAR DASH	Doctor :	Dr. CHANDRA SEKHAR SAHOO
Age/Sex :	34 years 0 months /Male	Facility :	Dr. Agarwal's Health Care Lid, Bhubaneswar
Contact :	7978084778	Appt. Dt :	14 Feb'24
MH No.	BHU/42171 24	Address :	BHADRAK, Bhadrak H.O, Bhadrak, ODISHA 0
Note Dt :	14 Feb'24		

OPD SUMMARY

HISTORY

Visit: General Checkup

Chief Complaints : None

Ophthalmic History : None

Systemic History : H/O having mild cold @ 7 days  
no H/O cough/fever at present

Allergies : None

REFRACTION

R/OD		
Keratometry:	Value	Axis
Kh	43.50	150
Kv	44.00	60

Avg. K: 43.75

Cyl: -0.50

Auto Refraction:

	Sph	Cyl	Axis
Dry	0.00	-0.50	135
	--	--	--
	--	--	--
Dilated	--	--	--
	--	--	--
	--	--	--

L/OS		
Keratometry:	Value	Axis
Kh	43.25	70
Kv	44.00	160

Avg. K: 43.63

Cyl: -0.75

Auto Refraction:

	Sph	Cyl	Axis
Dry	+0.50	-1.00	80
	--	--	--
	--	--	--
Dilated	--	--	--
	--	--	--
	--	--	--

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

PLEASE CONTACT: MOBILE NO 8118052202

କେନ୍ଦ୍ରୀୟ କାର୍ଯ୍ୟାଳୟ ପରିସ୍ଥିତି: ଯେପରିକି ଆଖି ଯନ୍ତ୍ରଣା, କୁହ ବୋହିବା, ଆଖି ଲାଲ ପଡିବା ଓ ଦୃଷ୍ଟି ଶକ୍ତି କମିଯିବା କ୍ଷେତ୍ରରେ ଦୟାକରି ଉକ୍ତ ନମ୍ବର କୁ (୮୧୧୮୦୫୨୨୦୨)





**Dr. Chandra Sekhar Sahoo**

Reg. No : 15724(O)

Printed on: 14 Feb'2024, 02:11 PM

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