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Rajasthani Diagnostic & Medical Research Centre Jhunjhunu



# DIAGNOSTIC & MRI CENTRE

FULLY COMPUTERISED PATHOLOGY LABORATORY

MRI

T SCAN TMT SONOGRAPHY lematology Analysis Report

X-RAY

ECG

MAMOGRAPHY

First Name: OM PRAKASH MESTANAple Type:

Last Name:

Gender:

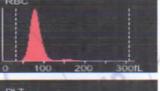
Male 52 Year Department: Med Rec. No .: Sample ID: 3

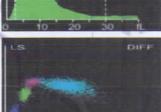
Test Time: 11/11/2023 10:32

Diagnosis:

Age:	52 Year	Wica I (	JO. 140		Diag	110313.	
Parameter		Result		Ref. Range	Unit		1.0
1 WBC		7.83		4.00-10.00	10^3/uL		
2 Neu%		51.0		50.0-70.0	%	WBC	
3 Lym%		41.4	H	20.0-40.0	%		
4 Mon%		4.8	21	3.0-12.0	%		
5 Eos%		2.4	TI	0.5-5.0	%		
6 Bas%		0.4	)	0.0-1.0	%		
7 Neu#		3.99		2.00-7.00	10^3/uL		Name of Street
8 Lym#		3.24		0.80-4.00	10^3/uL	RBC	
9 Mon#		0.38		0.12-1.20	10^3/uL		
10 Eos#		0.19		0.02-0.50	10^3/uL	I SE	
11 Bas#	/	0.03		0.00-0.10	10^3/uL		
12 RBC		4.22		3.50-5.50	10^6/uL	0 100	200
13 HGB		13.4		11.0-16.0	g/dL	PLT	
14 HCT		36.4	L	37.0-54.0	%	IIA	
15 MCV		86.4		80.0-100.0	fL		
16 MCH		31.8		27.0-34.0	pg		
17 MCHC		36.8	Н	32.0-36.0	g/dL	0 10	20 30
18 RDW-CV	1	12.9		11.0-16.0	%		20 30
19 RDW-SD		45.4		35.0-56.0	fL	LS	
20 PLT	-	219	Ĭ.	100-300	10^3/uL		
21 MPV	-	7.6	1	6.5-12.0	fL		
22 PDW	-	9.1		9.0-17.0		D. STON	THE COLUMN
23 PCT	\ (D	0.166		0.108-0.282	%	-	
24 P-LCR	1	19.1		11.0-45.0	%	Total Control of the	-
25 P-LCC	10	42		30-90	10^3/uL	LS	
	1.0	8				HS	











Warston Wheelela Dr. Mamta Khuteta M D. (Path.)

RMC No : 4720/16260

Submitter: Operator: admin Approver: Draw Time: 11/11/2023 10:31 Received Time: 11/11/2023 10:31 Validated Time: Report Time: 13/11/2023 10:27 Remarks:

\*The Report is responsible for this sample only. If you have any questions, please contact us in 24 hours







# ANI DIAGNOSTIC & MRI CE

## **FULLY COMPUTERISED PATHOLOGY LABORATORY**

MRI

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**MAMOGRAPHY** 

NABL CERTIFICATE NO. MC-5346

Laboratory Report

Name

: OMPRAKASH MEENA

Age

: 52 Gender

: MALE

Ref. By Dr : MEDI WHEELFULLY BODY HEALTH CHEKEP

Sr. Number : 74773

Invoice Date

: 11-11-2023 10:37 AM

Invoice Number: 9893 Registration No.: 12113

Sample On: 11-11-2023 10:37 AM Report On: 13-11-2023 10:49 AM

Test Name	Observed Values	Reference Intervals	Units
ESR (Erythrocyte Sedimentation Rate)	15	020	mm/hr

HbA1c(Glycosylated hemoglobin)

Test Name	Observed Values	Reference Intervals	Units
HbA1c(Glycosylated hemoglobin)( Tech. :- HPLC (D-10 Bio-Rad))	5.10	< 6.50 Non-Diabetic 6.50 - 7.00 Very Good Control 7.01 - 8.00 Adeqate Control 8.01 - 9.00 Suboptimal Control 9.01 - 10.00 Diabetic Poor Control > 10.00 Very Poor Control	%
eAG (Estimated Average Glucose)( Tech. :- Calculated )	99.67	90 - 120 Very Good Control 121 - 150 Adequate Control 151 - 180 Suboptimal Control 181 - 210 Poor Control > 211 Very Poor Control	mg/dL
eAG (Estimated Average Glucose)	5.53	1	mmol/L

Method : Fluorescence Immunoassay Technology(Erba<sup>(R)</sup> Mannheim-EM-200 )

Sample Type: EDTA Blood

Remarks:

Gycosylated Hemoglobin Testing is Recommended for both (a) Checking Blood Sugar Control in People who might be Pre-Diabetic. (b) Monitoring Blood Sugar Control in patients in more elevated levels, termed Diabetes Mellitus. The American Diabetic Association suggests that the Glycosylated Hemoglobin Test be Performed atleast Two Times in Year in Patients with Diabetes that are meeting Treatement Goals (and That have stable glycemic Control) and Quarterly in Patients with Diabetes whos therapy has changed or that are not meeting Glycemic Goals.

Glycosylated Hemoglobin measurement is not appropriate where there has been change in diet or Treatment within 6 Weeks. Hence people with recent Blood Loss, Hemolytic Aneamia, or Genetic Differences in the Hemoglobin Molecule (Hemoglobinopathy) such as Sickle-cell Disease and other Conditions, as well as those that have donated Blood recently, are not suitable for this Test.

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This Reports is Not Valid For Medico Legal Pure THIS REPORT IS NOT VALUE FOR MEDICO LEGAL PURPOSE respossibility. sex effect of drug and other relevant factor.

B-110, Indra Nagar, Jhunjhunu (Raj.) Ph. No. 01592-294977

Marita Khuteta Dr. Mamta Khuteta M.D. (Path.) 9MC No.: 4720/16

PATHOLOGIST



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Age

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: 11-11-2023 10:37 AM Invoice Date

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Sample On: 11-11-2023 10:37 AM

Report On: 13-11-2023 10:49 AM

Test Name	Observed Values	Reference Intervals	Units
HbsAg (Australia Antigen)	Negative	9/	

### H.I.V 1+2

Test Name	Observed Values	Reference Intervals	Units
HIV 1	NON-REACTIVE	1 60	1
HIV 2	NON-REACTIVE	1 \ 0	

## **BIO-CHEMISTRY**

Test Name	Observed Values	Reference Intervals	Units	
Blood Sugar PP	115.00	70140	mg/dL	
Blood Sugar Fasting	93.00	70110	mg/dL	

## **RENAL FUNCTION TEST**

Test Name		Observed Values	Reference Intervals	Units
Blood Urea	0	25.00	1045	mg/dL
Creatinine		0.91	0.41.4	mg/dL
Uric Acid	0 /	4.63	3.67.2	mg/dL
Calcium	100	9.88	8.511	mg/dL

< 50 U/L Gamma glutamyl transferase (GGT)

wikash TECHNOLOGIST

Marita Khutek Dr. Mamta Khuteta M.D. (Path.) 9MC No.: 4720/

PATHOLOGIS

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B-110, Indra Nagar, Jhunjhunu (Raj.) Ph. No. 01592-294977



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**Laboratory Report** 

Name

: OMPRAKASH MEENA

: 52 Gender : MALE

Ref. By Dr : MEDI WHEELFULLY BODY HEALTH CHEKEP

Sr. Number : 74773

Invoice Date : 11-41-2023 10:37 AM

Invoice Number: 9893

Registration No.: 12113

Sample On: 11-11-2023 10:37 AM Report On: 13-11-2023 10:49 AM

## **BIO-CHEMISTRY**

## Liver Function Test

Test Name	Observed Values	Reference Intervals	Units
S.G.O.T.	25.00	040	U/L
S.G.P.T.	31.01	040	U/L
Bilirubin(Total)	0.96	0.1-1.2	mg/dL
Bilirubin(Direct)	0.20	00.3	mg/dL
Bilirubin(Indirect)	0.76	0.11.0	mg/dL
Total Protein	7.04	68	mg/dL
Albumin	3.91	3.55	mg/dL
Globulin	3.13	34.5	mg/dL
A/G Ratio	1.25	0.5 2.65	g/dL
Alkaline Phosphatase	198.00	108306	U/L

## LIPID PROFILE COMPLETE

Test Name	Observed Values	Reference Intervals	Units
Cholesterol	159.00	110200	mg/dL
HDL Cholesterol	48.00	3570	mg/dL
Triglycerides	132.00	40170	mg/dL
LDL Cholesterol	84.60	0150	mg/dL
VLDL Cholesterol	26.40	0-35	mg/dL
TC/HDL Cholestrol Ratio	3.31	2.55	Ratio
LDL/HDL Ratio	1.76	1.53.5	Ratio

wikash EGHNOLOGIST

Marita Khuteta Dr. Mamta Khuteta M.D. (Path.) 3MC No.: 4720/162

PATHOLOGIS

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**Laboratory Report** 

: OMPRAKASH MEENA Name Age

: 52 Gender : MALE

Ref. By Dr : MEDI WHEELFULLY BODY HEALTH CHEKEP

Sr. Number : 74773

Invoice Date : 11-41-2023 10:37 AM

Invoice Number: 9893 Registration No.: 12113

Sample On: 11-11-2023 10:37 AM Report On: 13-11-2023 10:49 AM

## URINE EXAMINATION URINE COMPLETE

Test Name	Observed Values	Reference Intervals	Units
PHYSICAL		10	
Quantity			ml
Colour	Pale Yellow	1 / 0	\'
Appearance / Transparency	Clear	/ 01	
Specific Gravity	1.025	1 0	
PH	5.0	4.56.5	
CHEMICAL		< 0	)
Reaction	Acidic		
Albumin	Trace		
Urine Sugar	Nil		
MICROSCOPIC		1 / 2	1
Red Blood Cells	Nil	1 1 20	/h.p.f.
Pus Cells	23		/h.p.f.
Epithelial Cells	01	/ 1	/h.p.f.
Crystals	Nil	10.1	/h.p.f.
Casts	Nil		/h.p.f.
Bactria	V) Nil la 10	W /	/h.p.f.
Others	1911110	1	/h.p.f.

Test Name	Observed Values	Reference Intervals	Units
URINE SUGAR FASTING	Nil		
URINE SUGAR PP	Nil		

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GENTECHNOLOGIST

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Marita Khuleta Dr. Mamta Khuteta M.D. (Path.) RMC No.: 4720/1

PATHOLOGIS



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CT SCAN

SONOGRAPHY X-RAY

MAMOGRAPHY

OM PRAKASH MEENA

Sex / Age :-Doctor :-

Male

BOB HEALTH CHECK UP

Client Name :-

RAJASTHANI LAB- JHUNJHNU

Sample Type :-Serum

Patient ID / CCL No :-102339414 Sample Collected :- 11/11/2023

Sample Received on:11-11-2023

Report Released on: 11-11-2023

TEST NAME	VALUE	UNIT	REFERENCE RANGE
	TFT		
T3 (TOTAL TRIIODOTHYRONINE) (Tech.:- Chemiluminescence Immunoassay)	152.00	ng/dl	70 - 204
T4 (TOTAL THYROXINE) (Tech.:- Chemiluminescence Immunoassay)	10.80	ug/dI	4.6 - 12.5
TSH. (Ultra Sensitive) (Tech.:- Chemiluminescence Immunoassay)	0.75	uIU/ml	0.35 - 5.5
			0.52 - 16.00 : 1-30 Days 0.46 - 8.10 : 1 mnt - 5 Yrs. 0.35 - 5.50 : Adults

### INTERPRETATION

1. Remark - Total T3 and T4 values may also be altered in other conditions due to changes in serum proteins or binding sites Pregnancy, Drugs (Androgens, Estrogens, O C pills, Phenytoin) Nephrosis etc.

2. Remark - Decreased values of T3 (T4 and TSH normal) have minimal clinical significance and not recommended for diagnosis of hypothyroidism. Total T3 and T4 values may also be altered in other conditions due to changes in serum proteins or binding sites Pregnancy, Drugs (Androgens, Estrogens, O C pills, Phenytoin), Nephrosis etc. In such cases Free T3 and Free T4 give corrected values. 3.Total T3 may decrease by <25 percent in healthy older individuals.

3. Remark - TSH values may be transiently altered because of non-thyroidal illness like severe infections, liver disease, renal and heart failure, severe burns, trauma and surgery etc 2.Drugs that decrease TSH values e.g: L-dopa, Glucocorticoids Drugs that increase TSH values e.g: lodine, Lithium, and Amiodaron. Three common ways in which there may be inadequate amounts of the thyroid hormone for normal metabolism. Primary hypothyroidism, in which there is a raised TSH and a low T4 and low T3. This is due to failure of the thyroid gland, possibly due to autoantibody disease, possibly due to toxic stress or possibly due to iodine deficiency. The second, the most common cause of thyroid failure, occurs at the pituitary level. In this condition there is inadequate TSH produced from the pituitary and so one tends to see low or normal TSHs, low T4s and variable T3s. This condition is most common in many patients with chronic fatigue syndrome, where there is a general suppression of the hypothalamic-pituitary- adrenal axis. The third type of under-functioning is due to poor conversion of T4 to T3. This requires enzymes and co-factors, in particular selenium, zinc and iron. In this condition there are normal or possibly slightly raised levels of TSH, normal levels of T4 but low levels of T3. This requires micronutrients and also T3 to correct.



Technologist

DR.NIDA FAHMI M.D.S., (Path.) Reg.No.A-4048

Man Agarwal DR. Mani Agarwal RMC No.5167/15233

DR. ASHISH SETHI Consultant Biochemist



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## NI DIAGNOSTIC & MRI CEN

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Mr. OM PRAKASH MEENA

Sex / Age :-

Patient ID / CCL No :-102339414

Sample Collected :- 11/11/2023

Doctor :-

**BOB HEALTH** 

Sample Received on:11-11-2023

Client Name :-Sample Type :-

RAJASTHANI LAB- JHUNJHNU Serum

Male

Report Released on: 11-11-2023 Barcode

**PSA TOTAL** 

(PROSTATE SPECIFIC ANTIGEN)

0.41

ng/ml

NORMAL 0 - 4.00 Borderine 4.00 - 10.00

High > 10.00

Test Performed by:-

Fully Automated Chemi Luminescent Immuno Assay (ARCHITECT- i1000 PLUS) Abbott USA

### SUMMARY:-

PSA is localized in the cytoplasm of prostatic ductal epithelium and in secretions of ductal lumina. Because PSA is a secretory protein of the prostate, it can be recovered and purified both from prostatic tissue and from seminal plasma. PSA has been found to be primarily associated with prostate tissue, and elevated serum PSA has been found in patients with prostate cancer, benign prostatic hypertrophy, and inflammatory conditions. Serum PSA alone is not suitable as a screen for prostate cancer because elevated PSA concen-trations are also observed in patients with prostatic hypertrophy (BPH ), nor is it recommended as a guide in disease staging. The combination measurement and reactal examination with ultrasonography in the event of abnormal findings may provide a better method of detecting prostate cancer than rectal examination alone. PSA determinations can be useful in detecting metastatic or persistent disease in patients following surgical or medical treatment of prostate cancer.

- End of Report



आपातकालीन सेवाएं

Technologist

DR.NIDA FAHMI M.D.S., (Path.) Reg.No.A-4048

DR. Mani Agarwal MD. (Path.) RMC No.5167/15233 DR. ASHISH SETHI Consultant Biochemist



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Jan Sun Cu	N,	78.	Abnormal	Rajas ham Diagnostic & Madical Research Centre Ununjhumu	Rejas Madio		Indication Remark
((es)	Ventricular premature complex(es) Sinus rhythm Normal electrical axis Abnormal ECG Unconfirmed report	RR 713 ms P 99 ms PR 128 ms QRS 91 ms QT 387 ms QTcB 458 ms	4 bpm 46° 23° 55°	Gentre HR 8 Paxis Paxis QRS axis Taxis.	Visit ID Room Medication Order ID Ord. prov. Ord. prot.	Male 174 cm 80 kg Undefined Unknown	Date of birth Gender Height Weight Ethnicity Pacemaker
igar Jhunjhunu	B-110.Subhash Marg.Indira Nagar Jhunjhunu		11.11.2023 12:09:42 Standard 12-Lead	Stance Stance	Meena -	Om Prakash Meena – b0bE49717	Name Patient ID









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NAME	OM PRAKASH MEENA	AGE-	SEX: M
REF/BY:	MEDIWHEEL HEALTH CHECK UP	DATE	11-Nov-23

## ULTRASONOGRAPHY WHOLE ABDOMEN

<u>Liver</u>: is normal in size, shape and mild bright echotexture. No IHBR dilatation is seen. No focal mass seen. Portal vein and hepatic veins are normal in diameter. Common bile duct is normal in diameter and lumen is clear.

<u>Gall bladder</u>: is normal in size shape, location with echo free lumen. Wall thickness is normal. No echogenic shadow suggestive of calculus is seen. No focal mass or lesion is seen.

<u>Pancreas</u>: is normal in size, shape and echotexture. No focal mass or lesion is detected. Pancreatic duct is not dilated.

Rt. Kidney: is normal in size, shape, position and echotexture. Corticomedullary differentiation is well maintained. No evidence of definite calculus /hydronephrosis is seen.

Lt. Kidney: is normal in size, shape, position and echotexture. Corticomedullary differentiation is well maintained. No evidence of definite calculus/hydronephrosis is seen. Sub centimetric cyst in lower pole.

<u>Spleen</u>: is normal in size, regular in shape and echo texture. No focal lesion is seen. Splenic vessels are normal.

<u>Urinary Bladder</u>: is well distended. Outline of bladder is regular. Wall thickness is normal. No focal mass is seen. No echogenic shadow suggestive of calculus is seen.

<u>Prostate:</u> is mildly enlarged in size 30 gm, regular in shape and outline. Capsule is intact. No evidence of ascites is seen. No significant Lymphadenopathy is seen. No obvious bowel pathology is seen. Retroperitoneum including aorta, IVC are unremarkable.

### IMPRESSION:

- Grade I fatty liver
- Mild prostatomegaly

Advised: clinicopathological correlation

DR. ANUSHA MAHALAWAT MD RADIODIAGNOSIS

> Dr. Anusha Mahalawat MD (Radiodiagnosis) (RMC, 38742/75457)







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NAME : OM PRAKASH MEENA	AGE 55 /SEX M	
REF.BY :BOB HEALTH CHECK UP	DATE: 11.11.2023	

## X-RAY CHEST PA

- · Both lung fields appear normal in under view
- No e/o consolidation or cavitations is seen.
- Both costo-phrenic angles appear clear.
- · Cardiac size is within normal limits.
- Both domes of diaphragm appear normal.
- Bony thoracic cage & soft tissue shadow appear normal.

IMPRESSION :- NORMAL X-RAY CHEST (PA)

DR. ANUSHA MAHALAWAT

MD (RADIODIAGNOSIS)

RMC -38742/25457

Dr. Anusha Mahalawat MD (Radiodiagnosis) (RMC, 38742/25457)



