

FULLY COMPUTERISED PATHOLOGY LABORATORY



MRI

CT SCAN

TMT

SONOGRAPHY

X-RAY

MAMOGRAPHY

NABL CERTIFICATE NO. MC-5346

Hematology Analysis Report

First Name: MAMTA SAINI

Gender:

Sample Type: Department:

Med Rec. No.:

Sample ID: 25

Test Time: 24/11/2023 13:20

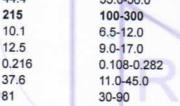
Diagnosis:

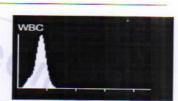
Last Name:

Female

Ag	e:					
Pa	rameter	Result		Ref. Range	Unit	
1	WBC	6.88		4.00-10.00	10^3/uL	
2	Neu%	64.5		50.0-70.0	%	
3	Lym%	25.6		20.0-40.0	%	
4	Mon%	6.2		3.0-12.0	%	
5	Eos%	3.4		0.5-5.0	%	
6	Bas%	0.3		0.0-1.0	%	
7	Neu#	4.44		2.00-7.00	10^3/uL	
8	Lym#	1.76		0.80-4.00	10^3/uL	
9	Mon#	0.43		0.12-1.20	10^3/uL	
10	Eos#	0.23		0.02-0.50	10^3/uL	
11	Bas#	0.02		0.00-0.10	10^3/uL	
12	RBC	3.39	L	3.50-5.50	10^6/uL	
13	HGB	9.7	L	11.0-16.0	g/dL	
14	HCT	26.8	L	37.0-54.0	%	
15	MCV	78.9	L	80.0-100.0	fL	
16	MCH	28.5		27.0-34.0	pg	

3.4		0.5-5.0	%
0.3		0.0-1.0	%
4.44		2.00-7.00	10^3/uL
1.76		0.80-4.00	10^3/uL
0.43		0.12-1.20	10^3/uL
0.23		0.02-0.50	10^3/uL
0.02		0.00-0.10	10^3/uL
3.39	L	3.50-5.50	10^6/uL
9.7	L	11.0-16.0	g/dL
26.8	L	37.0-54.0	%
78.9	L	80.0-100.0	fL
28.5		27.0-34.0	pg
36.1	H	32.0-36.0	g/dL
13.6		11.0-16.0	%
44.4	- 1	35.0-56.0	fL
215		100-300	10^3/uL













Warden Khalela

Dr. Mamta Khuteta M D. (Path.)

RMC No : 4720/16260

17 MCHC 18 RDW-CV 19 RDW-SD 20 PLT

21 MPV

22 PDW

23 PCT

24 P-LCR

25 P-LCC

Submitter: Draw Time: 24/11/2023 13:19

%

10^3/uL

Operator: admin Approver: Received Time: 24/11/2023 13:19 Validated Time:

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







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MAMOGRAPHY

NABL CERTIFICATE NO. MC-5346

Patient Name: MAMTA

Sr. No. : 75169
Patient ID No.: 157
Gender : FEMALE

Ref. By Dr : MEDI-WHEEL HEALTH CHECKUP

Registered on: 24-11-2023 03:12 PM

1 an : 24 44 2022 02:42 DA

Collected On : 24-11-2023 03:12 PM Received On : 24-11-2023 03:12 PM

Reported On : 06-12-2023 12:57 PM

Bar Code LIS Number

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HAEMATOLOGY

Test Name	Observed Values	Units	Reference Intervals
BLOOD GROUPING (ABO & Rh)	B+ Positive	1/0	

HbA1c(Glycosylated hemoglobin)

Test Name	Observed Values	Units	Reference Intervals
HbA1c(Glycosylated hemoglobin)	5.40	%	< 6.50 Non-Diabetic 6.50 - 7.00 Very Good Control 7.10 - 8.00 Adeqate Control 8.10 - 9.00 Suboptimal Control 9.10 - 10.00 Diabetic Poor Control > 10.00 Very Poor Control
eAG (Estimated Average Glucose)	108.28	mg/dL	(U)
eAG (Estimated Average Glucose)	6.01	mmol/L	

Method: Fluorescence Immunoassay Technology

Sample Type: EDTA Blood

Test Performed by:-

Fully Automated (EM 200) ERBA MANNHEIM.

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.

Ashich sethi

Dr. Ashish Sethi Consultant Biochemist Dr.Mamta Khuleta M.D.(Path.) RMC No. 4720/15/260

This Reports is Not Valid For Medical Seport Seport

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

Dama 4/E

D.I.C. No. 17/17/12



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BIO-CHEMISTRY

Test Name	Observed Values	Units	Reference Intervals
Glucose Fasting (Method : GOD-POD)	90.00	mg/dL	Glucose Fasting Cord: 45-96 New born, 1d: 40 -60 New born,>1d: 50-80 Child: 60-100 Adult: 74-100 >60 Y: 82-115 >90 Y: 75-121

KIDNEY FUNCTION TEST

Test Name	Observed Values	Units	Reference Intervals
Blood Urea (Method : Urease-GLDH)	25.00	mg/dL	Adults Women < 50 years : 13-40 Women > 50 years : 21-43 Men < 50 years : 19-45 Men > 50 years : 18-55 Children 1-3 years : 11-36 4-13 years : 15-36 13-19 years : 18-45
Creatinine (Method : Enzymatic Creatininase)	0.80	mg/dL	0.61.30
Calcium	9.68	mg/dL	8.511
Uric Acid (Method: Uricase-POD)	4.15	mg/dL	2.4-7.2

Shunjhunu

Dr. Ashish Sethi Consultant Biochemist Manta Khuleta Dr.Mamta Khuteta M.D.(Path.) RMC No. 4720

Tec. This Reports is Not Valid For Medication is NOT VALID FOR MEDICO LEGAL PURPOSE our resposnibility.

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BIO-CHEMISTRY

Liver Function Test

Observed Values	Units	Reference Intervals
24.00	U/L	540
31.00	U/L	540
0.82	mg/dL	0.1-1.1
0.14	mg/dL	00.3
0.68	mg/dL	0.11.0
6.94	gm/dL	68
3.84	gm/dL	0-4 days:2.8-4.4 4d-14 yrs 3.8-5.4 14y-18y : 3.2-4.5 Adults 20-60 yrs: 3.5-5.2 60-90 yrs: 3.2-4.6
3.10	gm/dL	2.54.5
1.24	Jan	1.2 2.5
165.00	U/L	108-306
	24.00 31.00 0.82 0.14 0.68 6.94 3.84 3.10 1.24	24.00 U/L 31.00 U/L 0.82 mg/dL 0.14 mg/dL 0.68 mg/dL 6.94 gm/dL 3.84 gm/dL 3.10 gm/dL

LIPID PROFILE COMPLETE

Test Name	Observed Values	Units	Reference Intervals
Cholesterol (Method: CHOD-PAP)	186.00	mg/dL	Adults- Desirable: <200 Borderline: 200-239 High: >239 Children- Desirable: <170 Borderline: 170-199 High: >199
HDL Cholesterol	45.00	mg/dL	3588
Triglycerides (Method : GPO)	101.00	mg/dL	Recommended triglycerides levels for adults: Normal: <161 High: 161-199 Hypertriglycerdemic: 200-499 Very high:>499
LDL Cholesterol	H 120.80	mg/dL	0100

Ashish sothi

Dr. Ashish Sethi Consultant Biochemist

Manter Khuteta Dr.Mamta Khuteta M.D.(Path.) RMC No. 4720

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		Lie Halliber	
VLDL Cholesterol	20.20	mg/dL	035
TC/HDL Cholestrol Ratio	4.13	Ratio	2.55
LDL/HDL Ratio	2.68	Patio	1 = 2 =



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Dr. Ashish Sethi Consultant Biochemist Marta Khuleta Dr.Mamta Khuteta M.D.(Path.) RMC No. 4720/

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MAMOGRAPHY

NABL CERTIFICATE NO. MC-5346

Name :-

Mrs. MAMTA

Female

Doctor :-

Sex / Age :-

MEDI WHEEL HEALTH CHECK UP

Client Name :-Sample Type :-

Serum

Patient ID / CCL No :-102340945

Sample Collected :- 25/11/2023 11:50:2

Sample Received on: 25-11-2023 11:50:45 Report Released on: 25-11-2023 15:45:50

Barcode

TEST NAME

VALUE

UNIT

REFERENCE RANGE

TFT

T3 (TOTAL TRIIODOTHYRONINE)

(Tech.:- Chemiluminescence Immunoassay)

127.00

100 - 740 : 0-30 Days 105 - 207 : 1-12 Yrs. 86 - 192 : 13-20 Yrs.

70 - 204 : Adults

T4 (TOTAL THYROXINE)

(Tech.:- Chemiluminescence Immunoassay)

7.90

ug/dl

11.80 - 22.60 < 1 Week 9.80 - 16.60 1-4 Wks.

5.50 - 12.10 : 2-12 Yrs. 5.50 - 11.10 : 13-20 Yrs.

4.60 - 12.50 Adults

TSH. (Ultra Sensitive)

(Tech.:- Chemiluminescence Immunoassay)

3.55

uIU/ml

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.

- End of Report

Technologist THIS REPORT IS NOT VALID FOR MEDICO LEGAL PURPOSE

B-110, Indra Nagares Arum hunu (Raj.

Collected Sample Received



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Bar Code
LIS Number 8

URINE EXAMINATION URINE COMPLETE

Test Name	Observed Values	Units	Reference Intervals
PHYSICAL		(0)	
Quantity		ml	1
Colour	Yellow	1 7	2/
Appearance / Transparency	Clear		0 / /
Specific Gravity	1.035		10
PH /	5.0		4.56.5
CHEMICAL			CV
Reaction	Acidic		12
Albumin	TRACE		3
Urine Sugar	Nil		
MICROSCOPIC			
Red Blood Cells	Nil	/h.p.f.	2-1
Pus Cells	23	/h.p.f.	10 /
Epithelial Cells	12	/h.p.f.	J /
Crystals	Nil	/h.p.f.	× /
Casts	Nil	/h.p.f.	/
Bactria	Nil	/h.p.f.	
Others	Nil	/h.p.f.	

Test Name	Observed Values	Units	Reference Intervals
URINE SUGAR FASTING	Nil		
	<<< END OF REPORT	>>>	

>>> Results relate only to the sample as received. Kindly correlate with clinical condition. <<<

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Ashibh sethi

Dr. Ashish Sethi Consultant Biochemist Dr.Mamta Khuleta M.D.(Path.) RMC No. 4720, 15260

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