

NAME - Mr. Anish Kumar      AGE - 38/M      DATE 28.03.2024

ADDRESS - **ARCOFEMI HEALTH  
CARE LIMITED.**

**GENERAL EXAMINATION**

Ht 164cm      Wt 73 kg.      Pulse 76/ min  
BP - 133/85 mmHg.

**SYSTEMS**

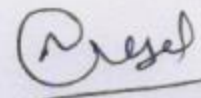
- a) Respiratory - Normal vesicular breath sounds  
- No adventitious sound
- b) Cardio Vascular - S1 S2 normal, No murmur
- c) Central Nervous - Normal
- d) Abdomen - Soft  
Liver/Spleen - Not palpable
- e) Locomotor - Normal

**ECG : Normal.**

**BIOCHEMICAL ANALYSIS**

M.C.H 26.5\*  
CHOLESTEROL 214.0\*P

REMARKS : Medically FIT/UNFIT



GENERAL PHYSICIAN

*Review in OPD SOS.*

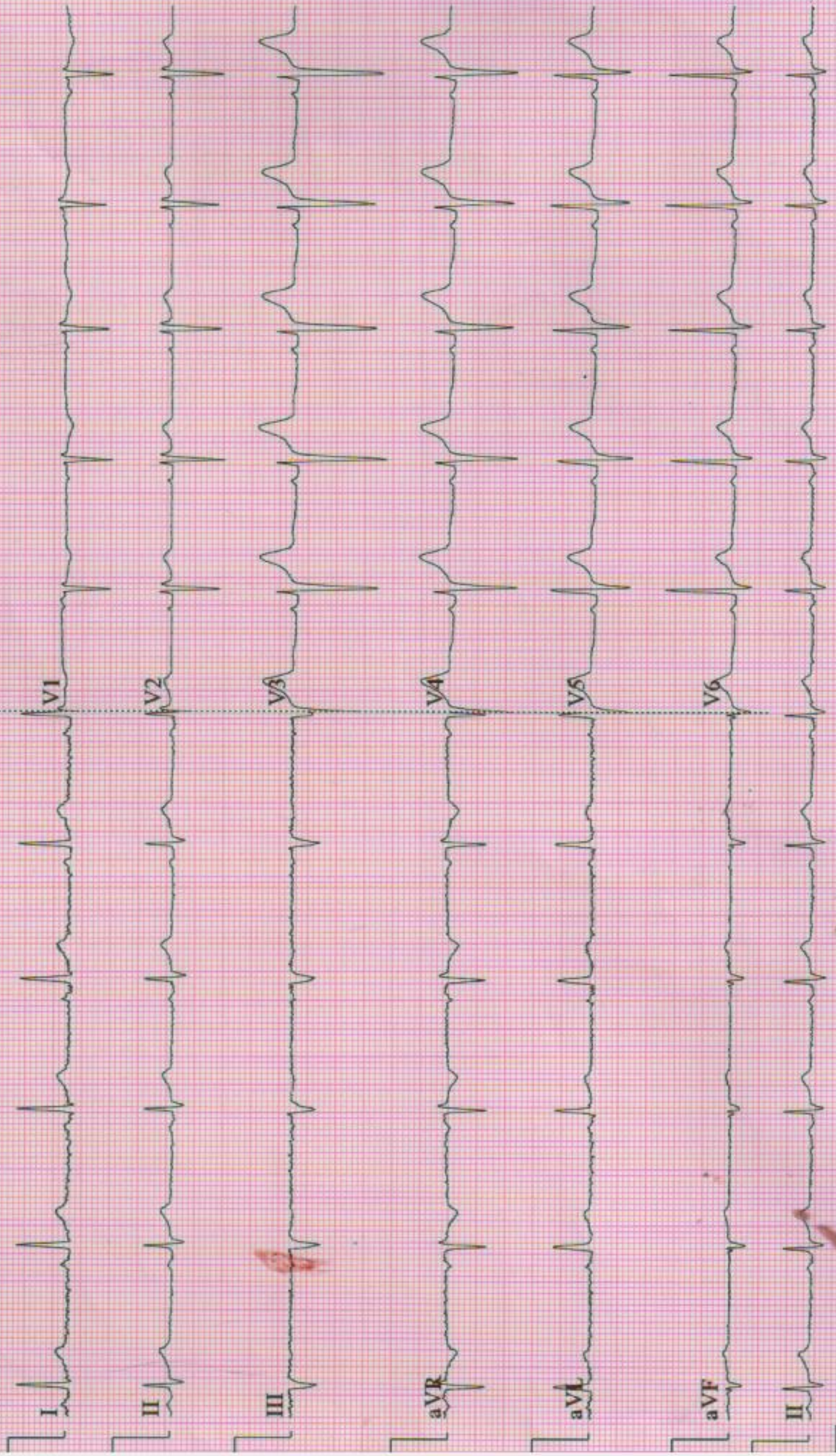




28-03-2024 08:59:51 AM  
 HR : 64 bpm  
 P : 77 ms  
 PR : 133 ms  
 QRS : 100 ms  
 QT/QTcBz : 363/376 ms  
 PQRST : 7/2/21 °  
 RV5/SVI : 0.791/0.796 mV

Diagnosis Information:  
 Sinus Rhythm  
 \*\*\*Normal ECG\*\*\*

Report Confirmed by:





28/3/23

Anish Kumar / 38yrs / Male

PR = 76/min

BP = 133/85 mmHg

• Pt. came for regular annual health check-up.

ECG, RBB

mythology.

ck :- No Sx complaints.

Past history :- Not significant.

Personal history :- Veg. Diet  
no addiction.  
② sleep.

Family history :- ~~present~~ Not significant.

Allergic history :- Not significant.

OLE :- Pt. is conscious & oriented w.r.t time, place & person.

PLA :- Soft & non-tender

Resp :- B/L equal air entry.

CVS :- ② S & S<sub>2</sub>.

CNS :- NAD.

Anish Kumar

HM

28324

38yrs

VT 6/6  
6/6

NVT N-C  
N-C

Colour VS T WM  
WM

*[Signature]*





Name	: Mr. ANISH KUMAR	MR No	: UH037319
Age/Gender	: 38 Y/M	Visit ID	: OP048347
Admitting Doctor	:	Sample Collected on	: 28-03-2024 08:38
Lab ID No	: LAB065336	Sample Received on	:
		Report Released on	: 28-03-2024 12:40

## Laboratory Report

### Hematology

<u>Test Description</u>	<u>Result</u>	<u>Units</u>	<u>Ref Range</u>
Sample Type: EDTA			
<b>CBC WITH ESR</b>			
HAEMOGLOBIN	13.6	gm/dL	13 - 18
TOTAL LEUCOCYTE COUNT	5,800	cell/cum	4000 - 11000
D.L.C = POLYMORPHS	60	%	40 - 75
LYMPHOCYTES	34	%	20 - 45
EOSINOPHILS	04	%	01 - 06
MONOCYTES	02	%	0 - 08
BASOPHILS	00	%	0 - 01
E.S.R (WINTROBE)	08	mm/1st	0 - 9
RED BLOOD CELLS	5.1	Millions	3.5 - 5.5
PLATELET COUNT	2.1	lakh/cum	1.5 - 4.5
P.C.V	41.8	%	35 - 50
M.C.V	80.9	fL	80 - 96
M.C.H	26.5 *	pg	27 - 32
M.C.H.C	32.8	%	32 - 36

\*\*\*End of the report\*\*\*

*Pallavi*

Checked By  
Lab Technician

Verified By

*[Signature]*

Name	: Mr. ANISH KUMAR	MR No	: UH037319
Age/Gender	: 38 Y/M	Visit ID	: OP048347
Admitting Doctor	:	Sample Collected on	: 28-03-2024 08:38
Lab ID No	: LAB065335	Sample Received on	:
		Report Released on	: 28-03-2024 12:40

### Laboratory Report

#### Biochemistry

<u>Test Description</u>	<u>Result</u>	<u>Units</u>	<u>Ref Range</u>
Sample Type: Serum <b>BLOOD SUGAR - FASTING</b> BLOOD SUGAR FASTING	97.0	mg/dl	70 - 110
Sample Type: Serum <b>BLOOD SUGAR - PP 1465</b> BLOOD SUGAR PP 1465	118.0	mg/dl	70 - 140

\*\*\*End of the report\*\*\*

*Pallavi*

Checked By  
Lab Technician

Verified By

*DR. PRIYAVART MEHARWAL*



Name	: Mr. ANISH KUMAR	MR No	: UH037319
Age/Gender	: 38 Y/M	Visit ID	: OP048347
Admitting Doctor	:	Sample Collected on	: 28-03-2024 08:38
Lab ID No	: LAB065335	Sample Received on	:
		Report Released on	: 28-03-2024 12:42

## Laboratory Report

### Biochemistry

<u>Test Description</u>	<u>Result</u>	<u>Units</u>	<u>Ref Range</u>
Sample Type: Serum			
<b>G.G.T.P. 1533</b>			
G.G.T.P.	17.3	U/ML	upto - 47
Sample Type: Serum			
<b>SERUM LIPID PROFILE 1514</b>			
CHOLESTEROL	214.0 *	mg/dl	150 - 200
SERUM TRIGLYCERIDES	263.4 *	mg/dl	70 - 170
HDL CHOLESTEROL	39.0	mg/dl	30 - 88
LDL CHOLESTEROL	122.4	mg/dl	upto - 150
VLDL CHOLESTEROL	52.6 *	mg/dl	20 - 45
TOTAL CHOLESTEROL/HDL	5.4 *	ref.cut	upto - 4.96
LDL/HDL RATIO	3.1	ref.cut.	upto - 4.96
Sample Type: Serum			
<b>KFT</b>			
BLOOD UREA	25.5	mg/dl	10 - 50
SERUM CREATININE	0.93	mg/dl	0.6 - 1.2
SERUM URIC ACID	6.4	mg/dl	3.5 - 7.0
SERUM SODIUM	140.0	mEq/l	135 - 155
SERUM POTASSIUM	4.2	mEq/l	3.5 - 5.5
SERUM CALCIUM	9.0	mg/dl	8.6 - 10.6
Sample Type: Serum			

*Pallos*

Checked By  
Lab Technician

Verified By

*CP*

Name	: Mr. ANISH KUMAR	MR No	: UH037319
Age/Gender	: 38 Y/M	Visit ID	: OP048347
Admitting Doctor	:	Sample Collected on	: 28-03-2024 08:38
Lab ID No	: LAB065335	Sample Received on	:
		Report Released on	: 28-03-2024 12:42

**LFT 1513**

S.G.O.T	34.7	U/L	upto - 40
S.G.P.T	44.8	U/L	upto - 45
S. BILIRUBIN (TOTAL)	0.72	mg/dl	0.1 - 1.2
S. BILIRUBIN (DIRECT)	0.20	mg/dl	upto - 0.30
ALKALINE PHOSPHATASE	108.0	U/L	60 - 170
TOTAL PROTEINS	7.4	g/dl	6.5 - 8.0
ALBUMIN	4.2	g/dl	3.5 - 5.5
GLOBULIN	3.2	g/dl	2.3 - 3.5
A:G RATIO	1.3:1		1.5 - 2.5

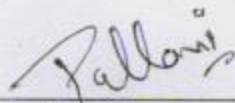
**Hematology**

<u>Test Description</u>	<u>Result</u>	<u>Units</u>	<u>Ref Range</u>
-------------------------	---------------	--------------	------------------

Sample Type: Whole Blood

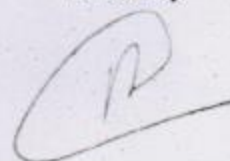
**BLOOD GROUP (ABO & RH TYPING)** "B" POSITIVE

\*\*\*End of the report\*\*\*



Checked By  
Lab Technician

Verified By





Name	: Mr. ANISH KUMAR	MR No	: UH037319
Age/Gender	: 38 Y/M	Visit ID	: OP048347
Admitting Doctor	:	Sample Collected on	: 28-03-2024 08:38
Lab ID No	: LAB065336	Sample Received on	:
		Report Released on	: 28-03-2024 12:10

## Laboratory Report

### Biochemistry

HBA1C 1510

Test Name	Value	Unit	Bio Ref.Interval
HbA1c (Glycated Haemoglobin)	5.8	%	4.0 - 6.2

#### REMARKS-

In vitro quantitative determination of HbA1c in whole blood is utilized in long term monitoring of glycemia. The HbA1c level correlates with the mean glucose concentration prevailing in the course of the patient's recent history (approx - 6-8 weeks) and therefore provides much more reliable information for glycemia monitoring than do determinations of blood glucose or urinary glucose. It is recommended that the determination of HbA1c be performed at intervals of 4-6 weeks during Diabetes Mellitus therapy. Results of HbA1c should be assessed in conjunction with the patient's medical history, clinical examinations and other findings.

The American Diabetes Association(ADA) recommendations are summarized as below:

Ref Range for HBA1c ( In % ):

Non diabetic Adults ( Age  $\geq$  18 years ) < 5.7

At risk (Pre-Diabetic) : 5.7- 6.4

Diagnosing Diabetes:  $\geq$  6.5

HbA1c goals in treatment of diabetes:

Ages 0-6 years: 7.6% - 8.4%

Ages 6-12 years: <8%

Ages 13-19 years: <7.5%

Adults: <7%

\*\*\*End of the report\*\*\*

*Pallavi*

Checked By  
Lab Technician

Verified By

*PR*

Name	: Mr. ANISH KUMAR	MR No	: UH037319
Age/Gender	: 38 Y/M	Visit ID	: OP048347
Admitting Doctor	:	Sample Collected on	: 28-03-2024 08:38
Lab ID No	: LAB065335	Sample Received on	:
		Report Released on	: 28-03-2024 12:40

## Laboratory Report

### CLINICAL PATHOLOGY

<u>Test Description</u>	<u>Result</u>	<u>Units</u>	<u>Ref Range</u>
Sample Type: Urine			
<b>URINE ROUTINE &amp; MICROSCOPIC 1383</b>			
COLOUR	P.YELLOW		
APPEARANCE	CLEAR		
SPEC.GRAVITY	1.030		
REACTION	6.0		
ALBUMINE	NIL		
SUGAR	NIL		
KETONE BODIES	NIL		
BLOOD	NIL		
LEUKOCYTES	NIL		
NITRITE	NIL		
UROBILINOGEN	NIL		
MICROSCOPIC EXAM			
PUS CELLS	3-4	/HPF	0 - 05
RBC CELLS	NIL	/HPF	0 - 02
EP CELLS	1-2	/HPF	0 - 05
CASTS	NIL		
CRYSTALS	CALCIUM OXALATE(+)		
BACTERIA	(+)		
OTHER	NIL		

\*\*\*End of the report\*\*\*

*Pallavi*

Checked By  
Lab Technician

Verified By

*CP*



Mr. ANISH KUMAR

Panel : Umkal Hospital  
 A-520 Sushant Lok-I, Gurugram, Haryana  
 122022



10094832

38 Years/Male

Referred By : -

Patient-Id  
 Collected  
 Analysed  
 Reported  
 Status

012403280147  
 : 28 Mar 2024 02:12 PM  
 : 28 Mar 2024 02:59 PM  
 : 28 Mar 2024 02:59 PM  
 : Final

## DEPARTMENT OF IMMUNOASSAY

Test Name	Value	Unit	Bio Ref.Interval
<b>TFT (Thyroid Function Test) Total</b>			
Triiodothyronine, Total (T3) <small>(Serum, CMIA)</small>	124	ng/dL	70-204
Thyroxine, Total (T4) <small>(Serum, CMIA)</small>	6.87	ug/dL	4.6-10.5
TSH Ultra Sensitive <small>(Serum, CMIA)</small>	1.01	µU/ml	0.35-5.5

**Comment**

**T<sub>3</sub> or 3,5,3 triiodothyronine** is a hormone synthesized and secreted from the thyroid gland, and formed by peripheral deiodination of thyroxine (T<sub>4</sub>). The determination of it in serum is essential in assessing thyroid functions. T<sub>3</sub> is secreted by thyroid glands and circulates in the blood stream; mostly bound to the plasma protein, thyroxin binding globulin (TBG) and prealbumin and albumin.

**T<sub>4</sub> or Thyroxine or 3,5,3,5-tetraiodothyronine** is a hormone synthesized and secreted by the thyroid gland and plays an important role in regulating metabolism. In the peripheral tissues it act as a prohormone which is further metabolized to another most active thyroid hormone, triiodothyronine (T<sub>3</sub>) and other inactive metabolites such as reverse T<sub>3</sub>.

**TSH or Thyroid-stimulating hormone** is a hormone synthesized and secreted by Pituitary gland. TSH is glycoprotein with two non-covalently bound alpha and beta subunits. The beta subunit of TSH is unique, which results in the specific biochemical and immunological properties of this hormone. The ability to quantitate circulating levels of TSH is important in evaluating thyroid function. It is especially useful in the differential diagnosis of primary (thyroid) from secondary (pituitary) and tertiary (hypothalamus) hypothyroidism.

**Reference Ranges for T<sub>3</sub>, T<sub>4</sub> and TSH (Age Wise and During Pregnancy):**

Age	Total T4 ( µg/dl)
0 - 6 days	11.8 - 22.6
1w - 2w	9.9 - 16.6
1 - 4 months	7.2 - 14.4
4 months - 1 years	7.8 - 16.5
1 - 5 years	7.3 - 15.0
5 - 10 years	6.4 - 13.3
10 - 15 years	5.6 - 11.7
15 - 60 years (Male)	4.6 - 10.5
15 - 60 years (Female)	5.5 - 11.0
>60 years	5.0 - 10.7

Age	Total T3 (ng/dl)
0 - 3 days	100 - 740
4 days - 11 months	105 - 245
4 - 5 years	105 - 269
6 - 10 years	94 - 241
11 - 15 years	82 - 213
16 - 20 years	80 - 210
20 - 50 years	70 - 204
50 - 90 years	40 - 181

Age	TSH (µIU/ml)
0 - 4 days	1 - 39.0
5 days - 90 days	1.7 - 9.1
91 days - 20 years	0.7 - 6.4
21 - 54 years	0.35 - 5.5
>54 years	0.5 - 8.9

Pregnancy Trimester	TSH (µIU/ml)
First Trimester	0.10 - 2.5
Second Trimester	0.20 - 3.0
Third Trimester	0.30 - 3.0

\*\*\* End Of Report \*\*\*





Name	: Mr. ANISH KUMAR	MR No	: UH037319
Age/Gender	: 38 Y/M	Visit ID	: OP048347
Admitting Doctor	:	Sample Collected on	: 28-03-2024 08:38
Lab ID No	: LAB065336	Sample Received on	:
		Report Released on	: 28-03-2024 12:45

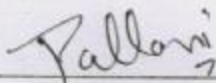
## Laboratory Report

### Hematology

#### PERIPHERAL BLOOD SMEAR

SMEAR SHOWS NORMOCYTIC NORMOCHROMIC PICTURE OF RBC'S WITH MILD ANISOPOIKILOCYTOSIS.  
WBC'S SERIES SHOWS NORMAL IN COUNT AND MORPHOLOGY.  
PLATELETS ARE ADEQUATE.  
NO HEMOPARASITES SEEN.

\*\*\*End of the report\*\*\*



Checked By  
Lab Technician

Verified By

