Patient Name	anund	Shamer	Date	24/38/202	4
Age	36	D. F. T.	UHID No		
Sex	m		Ref By		
Occupation			Phone No		
- Contract C			Email		
	HEALT	TH ASSESS	MENT FOR	M	
	A -	GENERAL EX	AMINATION		
CHIEF COMPLAINTS	Clo	Heavinen	on chest	000	
PAST HISTORY		Paul bone po		ws	
MEDICAL HISTORY	Hypertension	Asthama	Heart Disease	Thyroid Disorder	Allergy
	140	w	ND	NO	NO,
	Diabetes	Stroke	Kidney Disorder	Tuberculosis	Liver Disorder
	10	HO.	Yes clo	MO	No
	Other History Burney muetroution				
SURGICAL HISTORY	Piles	Fissures	Fistula	Hernia	Gall Bladder Stone
			No.		1
CURRENT		Name of the	PROCESSION		TO THE REAL PROPERTY.
MEDICATIONS	Sr. No	Con	nplaints	Dosage	Duration
		, , , , , , , , , , , , , , , , , , ,	Ø		
		-0			

NAME	arund Shorong	Weight	91.319	
3P	120 80 1011114	Height	H5 C10	
Pulse	77 bpm	SPO2		
emperature	Ales	Peripheral Pulses	0	
Dedema	0	Breath Sound		
leart Sound				
	B - SYSTEMIC EX	AMINATION		
	FILL YES/	NO		
	CONSTITUTIONAL		NARY SYSTEM	
ever		Frequency of urine	2	
Chills		Blood in urine		
2 2 2 2 2 2 2	100	incomplete empty of		
Recent weight gain	1 100	bladder	/wa	
	EYES	Nycturia	ano	
Eye pain	-	Dysuria	Yes bungan	
Spots before eyes		Urge Incontinence	J	
Ory eyes	(		/GYNE.	
Wearing glasses	YOU DISTERSED.	Abnormal bleed	9	
/ision changes	Hes	Vaginal Discharge	V	
tchy eyes	YES (Per) eep + VILUS	n Irregular menses	l w	
	EAR/NOSE/THROAT	Midcycle bleeding		
araches (Lt) our temponie		MUSCUI	MUSCULOSKELETAL	
Nose bleeds	rentione perforator	Joint swelling		
Sore throat	63 Childredd	Joint pain CO	hour hours	
Loss of hearing	- Campu-sails	Limb swelling /		
Sinus problems	yes congestion and	Joint stiffness / No	(4) Phartole	
Dental problems	100	INTEGUMI	ENTARY(SKIN)	
	CARDIOVASCULAR	Acne	1) HIDFO	
Chest pain	You haines	Breast pain	Lo1	
Heart rate is fast/sle	ow .	Change in mole	1 W	
Palpitations	11	Breast		
Leg swelling	1/	The state of the s	DLOGICAL	
	RESPIRATORY	Confused	1	
Shortness of breath		Sensation in limbs		
Cough		Migraines	no	
Orthopnoea		Difficulty walking		
Wheezing			HIATRIC	
Dyspnoea	ho.	Suicidal		
Respiratory distress		Change in personality	1	
and the state of t	GASTROINTESTINAL	Anxiety		
Abdominal pain	1 1	Sleep Disturbances		
Constipation	400	Depression	T W	
Heartburn	40	Emotional		
Vomiting			<u> </u>	
		_		
Diarrhoea Melena	gastritic	<b>-</b>		



#### भारत सरकार Government of India



अरविंद कुमार शर्मा Aravind Kumar Sharma जन्म तिथि / DOB : 05/11/1988 पुरुष / Male



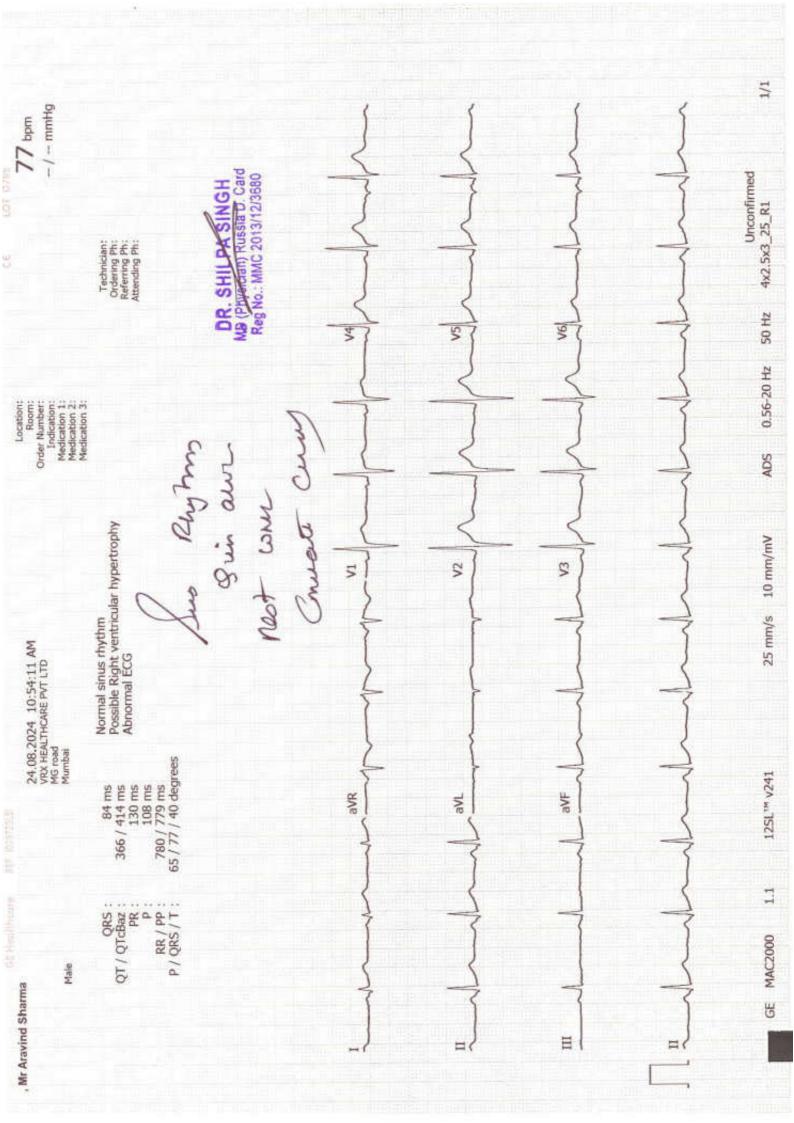
आगार पहचार का प्रतान है, लगरियदा का गही। Auchieur is a proof of identity, mai of clisteratisp.

6549 0936 0948

मेरा आधार, मेरी पहचान

DR. SHIL PASINGH MD (Physician) Russia D. Card Reg No.: MMC 2013/12/3680

VRX HEALTHCARE PVT. LTD.
(Physio Lounge & Diagnolounge)
104-105, 1st Floor, Asmi Dreamz,
At Junction Of S.V. Road, & M. G. Road,
Goregaon (West), Mumbai- 400104.







#### VRX HEALTH CARE PVT. LTD.

Name

: MR. ARAVIND SHARMA

Age/Gender Referred By : 35 Years 9 Months /M

: MEDIWHEEL

UHID

: VRX-43364

Registered On

: 24/08/2024 08:57

Collected On Reported On : 24/08/2024 09:06 : 24/08/2024 18:42

Investigations	Observed Value	Bio. Ref. Interval	METHOD
CBC-COMPLETE BLOOD COUNT			-
HAEMOGLOBIN	13.6	13.0 - 17.0 gm/dl	
RBC COUNT	4.88	4.5 - 5.5 Millions/Cmm	
PACKED CELL VOLUME	40.6	40.0 - 50.0 %	
MEAN CORP VOL (MCV)	83.2	83.0 - 101.0 fL	
MEAN CORP HB (MCH)	27.87	27 - 32 pg	
MEAN CORP HB CONC (MCHC)	33.5	31.5 - 34.5 g/dl	
RDW	13.6	11.6 - 14.0 %	
WBC COUNT	5.8	4.0 - 10.0 *1000/cmm	
NEUTROPHILS	37.8	40 - 80 %	
LYMPHOCYTES	49.1	20 - 40 %	
EOSINOPHILS	4.8	1-6 %	
MONOCYTES	7.8	2-10 %	
BASOPHILS	0.5		
PLATELETS COUNT	186	150 - 410 *1000/Cmm	
PLATELETS ON SMEAR	Adequate		
MPV	9.6	6.78 - 13.46 %	
PDW	16.2	9-17 %	
RBC MORPHOLOGY	NORMOCYTIC NORMOCHROMIC		

REMARKS

EDTA Whole Blood - Tests done on Automated NIHON KOHDEN MEK-7300K 5 Part Analyzer. (Haemoglobin by Photometric and WBC, RBC, Platelet count by Impedance method, WBC differential by Floating Discriminator Technology and other parameters are calculated)

All Abnormal Haemograms are reviewed and confirmed microscopically. Differential count is based on approximately 10,000 cells.

INTERPRETATION

--- End of the Report ---

Dr. Vipul Jain M.D.(PATH)

APPROVED BY

**ENTERED BY - SANTOSH M** 









#### VRX HEALTH CARE PVT. LTD.

Name

: MR. ARAVIND SHARMA

Age/Gender

: 35 Years 9 Months /M

Referred By

: MEDIWHEEL

UHID

: VRX-43364

Registered On

: 24/08/2024 08:57

Collected On

: 24/08/2024 09:06

Reported On

: 24/08/2024 18:42

Investigations

Observed Value

Bio. Ref. Interval

METHOD

### MEDIWHEEL FULL BODY HEALTH CHECKUP MALE BELOW 40

BLOOD GROUP	B NEGATIVE		SLIDE AGGLUTIN ATION - FORWAR D GROUPING
ESR	5	< 20 mm at the end of 1Hr.	WESTERGREN

ESR(Erythrocyte Sedimentation Rate)-The ESR measures the time required for erythrocytes from a whole blood sample to settle to the bottom of a vertical tube. Factors influencing the ESR include red cell volume, surface area, density, aggregation, and surface charge. The ESR is a sensitive, but nonspecific test that is frequently the earliest indicator of disease. It often rises significantly in widespread inflammatory disorders due to infection or autoimmune mechanisms. Such elevations may be prolonged in localized inflammation and malignancies. Increased ESR: may indicate pregnancy, acute or chronic inflammation, tuberculosis, rheumatic fever, paraproteinemias, rheumatoid arthritis, some

malignancies, or anemia.

Decreased ESR: may indicate polycythemia, sickle cell anemia, hyperviscosity, or low plasma protein.

--- End of the Report ---

Dr. Vipul Jain M.D.(PATH) APPROVED BY

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#### VRX HEALTH CARE PVT. LTD.

Age/Gender

Referred By

: MR. ARAVIND SHARMA

: 35 Years 9 Months /M : MEDIWHEEL

UHID

: VRX-43364

Registered On Collected On

: 24/08/2024 08:57 : 24/08/2024 11:18

Reported On

24/08/2024 18:42

Investigations	Observed Value	Bio. Ref. Interval	METHOD
PPBS			CONTOR
PPBS	82.7	< 140 mg/dl	GODPOD
		- William	GODPOD
URINE SUGAR	ABSENT		GODPOD
URINE KETONE	ABSENT		

INTERPRETATION SAMPLE : FLUORIDE, PLASMA

Plasma Glucase Fasting : Non-Diabetic : < 100 mg/dl

Diabetic : >/= 126 mg/dl Pre-Diabetic: 100 - 125 mg/dl Plasma Glucose Post Lunch: Non-Diabetic: < 140

Diabetic :>/= 200 mg/dl Pre-Diabetic: 140-199 mg/di. Random Blood Glucose: Diabetic: >/= 200 mg/dl

References: ADA(American Diabetic Association Guidelines 2016)

Technique: Fully Automated PENTRA C-200 Clinical Chemistry Analyser.

\*\*All Test Results are subjected to stringent international External and Internal Quality Control Protocols

#### **FASTING BLOOD SUGAR**

FBS	96.3	< 100 mg/dl	GODPOD
URINE SUGAR	ABSENT		GODPOD
A Character Co. Co.	ABSENT		GODPOD
URINE KETONE	Meach		

INTERPRETATION

SAMPLE : FLUORIDE, PLASMA

Plasma Glucose Fasting : Non-Diabetic : < 100 mg/dl

Diabetic :>/= 126 mg/dl Pre-Diabetic: 100 - 125 mg/dl Plasma Glucose Post Lunch: Non-Diabetic: < 140

Diabetic : >/= 200 mg/dl Pre-Diabetic: 140-199 mg/dl.

Random Blood Glucase : Diabetic : >/= 200 mg/dl

References: ADA(American Diabetic Association Guidelines 2016) Technique: Fully Automated PENTRA C-200 Clinical Chemistry Analyser.

\*\*All Test Results are subjected to stringent international External and Internal Quality Control Protocols

--- End of the Report ---

Dr. Vipul Jain M.D.(PATH)

APPROVED BY

**ENTERED BY - SANTOSH M** 









#### VRX HEALTH CARE PVT. LTD.

UHID

: AM10.24000000001

Patient Name

: MR. ARAVIND SHARMA

Age

; 35 Yrs

Gender Ref. Doctor ; MALE

Client Name

: SELF

: DIAGNO LOUNGE(ADVANCED DIAGNOSTIC CENTRE)-GOREGAON

Bill No.

: A069039

Registered On

: 24/08/2024,01:33 PM

Collected On

:24/08/2024,02:00 PM

Reported On

: 24/08/2024,08:31 PM

SampleID

: THE REAL PLANT CONTRACT OF THE PERSON OF THE

REPORT

Biochemistry			
Test Name	Result	Unit	Biological Reference Interval
HbA1c (Glycocylated Haemoglobin) WB	-EDTA		
HbA1c (Glycocylated Haemoglobin)	5.3	%	Normal <5.7 %
			Pre Diabetic 5.7 - 6.4 %
			Diabetic >6.5 %
			Target for Diabetes on therapy < 7.0 %
			Re-evalution of therapy > 8.0 %
			Reference ADA Diabetic
			Guidelines 2013.

Method : HPLC (High Performance Liquid Chromatography)

Mean Blood Glucose

105.4

mg/dL

Method : Calculated

Note

Hemoglobin electrophoresis (HPLC method) is recommended for

detecting hemoglobinopathy.

Scan to Validate

Entered By

Verified By

Dr Suvarna Deshpande MD (Path) Reg.No.83385 Dr Aparna Jairam MD (Path) Reg.No.76516

"Sample Processed At Asavice Dr Aparna's Pathology Laboratory"







#### VRX HEALTH CARE PVT. LTD.

UHID Patient Name : AM10.24000000001

Age : MALE Gender

Ref. Doctor Client Name : MR. ARAVIND SHARMA

: 35 Yrs

: SELF

: DIAGNO LOUNGE(ADVANCED DIAGNOSTIC CENTRE)-GOREGAON

Bill No.

: A069039

Registered On

: 24/08/2024,01:33 PM

Collected On

:24/08/2024,02:00 PM

Reported On

:24/08/2024,08:31 PM

SampleID

REPORT

Biochemistry

Biological Reference Interval Unit Result **Test Name** 

Corelation of A1C with average glucose

A1C (%)	Mean Blood Glucose (mg/dl)	
6	126	
7	154	
8	183	
9	212	
10	240	
11	269	
12	298	

Interpretation:

1. The HbA1c levels corelate with the mean glucose concentration prevailing in the course of Pts recent history (apprx 6-8 weeks) & therefore provides much more reliable information for glycemia control than the blood glucose or urinary glucose. This Methodology is better then the routine chromatographic methods & also for the daibetic pts.having HEMOGLBINOPATHIES OR UREMIA as Hb varaints and uremia does not INTERFERE with the results in this methodology.

2.It is recommended that HbA1c levels be performed at 4 - 8 weeks during therapy in uncontrolled DM pts.& every 3 - 4 months in well

3.Mean blood glucose (MBG) in first 30 days ( 0-30 )before sampling for HbA1c contributes 50% whereas MBG in 90 - 120 days contribute to 10% in final HbA1c levels

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**Entered By** 

Verified By

Dr Suvarna Deshpande MD (Path) Reg.No.83385

Dr Aparna Jairam MD (Path) Reg.No.76516

"Sample Processed At Asavlee Dr Aparna's Pathology Laboratory"







#### VRX HEALTH CARE PVT. LTD.

Name

: MR. ARAVIND SHARMA

: 35 Years 9 Months /M

Age/Gender Referred By

: MEDIWHEEL

UHID

: VRX-43364

Registered On

: 24/08/2024 08:57

Collected On

: 24/08/2024 09:06

Reported On

: 24/08/2024 18:42

Investigations

Observed Value

Bio. Ref. Interval

METHOD

### MEDIWHEEL FULL BODY HEALTH CHECKUP MALE BELOW 40

ipid Test			
TOTAL CHOLESTEROL	172.5	130 - 200 mg/dl	
TRIGLYCERIDES	104.7	25 - 160 mg/dl	
HDL CHOLESTEROL	31.5	35 - 80 mg/dl	
LDL CHOLESTEROL	120.06	< 100 mg/dl	
VLDL CHOLESTEROL	20.94	7 - 35 mg/dl	
LDL-HDL RATIO	3.81	< 3.5 mg/dl	
TC-HDL CHOLESTEROL RATIO	5.48	2.5 - 4.0 mg/dl	

INTERPRETATION

SAMPLE: SERUM, PLAIN

Note: Non HDL is the best risk predictor of all cholesterol measures, both for CAD(Coronary Artery Diseases) events and for strakes. High Risk patients like Diabetics, Hypertension . With family history of IHD, Smokers, the Desirable reference values for cholesterol & Triglyceride are further reduced by 10 mg % each.

\*VLDL and LDL Calculated.

(References: Interpretation of Diagnostic Tests by Wallach's)
Technique: Fully Automated Pentra C-200 Biochemistry Analyzer.

\*\*All Test Results are subjected to stringent international External and Internal Quality Control Protocols.

--- End of the Report ---

Dr. Vipul Jain M.D.(PATH) APPROVED BY

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### VRX HEALTH CARE PVT. LTD.

Name

: MR. ARAVIND SHARMA

: 35 Years 9 Months /M

PERFORMED ON FULLY AUTOMATED PENTRA C-200 BIOCHEMISTRY ANALYZER.

Age/Gender Referred By

: MEDIWHEEL

UHID

: VRX-43364

Registered On

: 24/08/2024 08:57

Collected On

: 24/08/2024 09:06

Reported On

: 24/08/2024 18:42

Investigations

REMARKS
Result Rechecked.
Kindly Correlate Clinically.
SAMPLE: SERUM, PLAIN

**Observed Value** 

Bio. Ref. Interval

METHOD

LIVER FUNCTION TEST		Land September 1	
SGOT	47.1	5-40 U/L	
SGPT	103.2	5-45 U/L	
TOTAL BILIRUBIN	0.53	0.1 - 1.2 mg/dl	
DIRECT BILIRUBIN	0.15	Adult: < 0.2 mg/dl Infant: 0.2 - 8 mg/dl	
INDIRECT BILIRUBIN	0.38	0.1 - 1.0 mg/dl	
TOTAL PROTEINS	6.81	6.0 - 8.3 g/dl	
ALBUMIN	4.23	3.5 - 5.2 g/dl	
GLOBULIN	2.58	2.0 - 3.5 g/dl	
A/G RATIO	1.64	1.0 - 2.0 mg/dl	
ALKALINE PHOSPHATASE	77.3	53 - 128 U/L	
GGT	67.2	3 - 60 U/L	

--- End of the Report ---

Dr. Vipul Jain M.D.(PATH)

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### VRX HEALTH CARE PVT. LTD.

Name

: MR. ARAVIND SHARMA

: 35 Years 9 Months /M

Age/Gender Referred By

Creatinine

**BUN/Creatinine Ratio** 

: MEDIWHEEL

UHID

: VRX-43364

Registered On

: 24/08/2024 08:57

Collected On

: 24/08/2024 09:06

Reported On

: 24/08/2024 18:42

Investigations	Observed Value	Bio. Ref. Interval	METHOD
	MEDIWHEEL FULL BODY	HEALTH CHECKUP MALE BELOW 40	
BUN			
UREA	24.2	19 - 44 mg/dl	
BLOOD UREA NITROGEN	11.3	9.0 - 20.5 mg/dl	
CREATININE	0.94	0.5 - 1.4 mg/dl	Jaffe/Alkaline Picr ate
URIC ACID	7.10	3.5 - 7.2 mg/dl	URICASE
BUN / CREAT RATIO			
BUN (Blood Urea Nitrogen)	11.3	9.0 - 20.5 mg/dL	

0.5 - 1.4 mg/dL

5.0 - 23.5

--- End of the Report ---

0.94

12.02

Dr. Vipul Jain M.D.(PATH) APPROVED BY

**ENTERED BY - SANTOSH M** 









### VRX HEALTH CARE PVT. LTD.

Name

: MR. ARAVIND SHARMA

Age/Gender

: 35 Years 9 Months /M

Referred By

: MEDIWHEEL

UHID

: VRX-43364

Registered On

: 24/08/2024 08:57

Collected On

: 24/08/2024 09:06

Reported On

: 24/08/2024 18:42

Observed Value

Bio. Ref. Interval

METHOD

Investigations	Observed Value	Bio. Ref. Interval	METHOD
	MEDIWHEEL FULL BODY	HEALTH CHECKUP MALE BELOW 40	
URINE ROUTINE			
COLOUR	PALE YELLOW		
APPEARANCE	CLEAR		
SPECIFIC GRAVITY	1.015		
REACTION (PH)	5.0		
PROTEIN	Absent		
SUGAR	Absent		
KETONE	Absent		
BILE SALT	Absent		
BILIRUBIN	Absent		
OCCULT BLOOD	Absent		
PUS CELLS	1-2	< 6 hpf	
EPITHELIAL CELLS	1-2	< 5 hpf	
RBC	NIL	< 2 hpf	
CASTS	NIL		
CRYSTALS	NIL		
AMORPHOUS DEBRIS	Absent		
BACTERIA	NIL		
YEAST CELLS	Absent		
SPERMATOZOA	Absent		

--- End of the Report ---

Dr. Vipul Jain M.D.(PATH)

APPROVED BY

**ENTERED BY - SANTOSH M** 









#### VRX HEALTH CARE PVT. LTD.

Name

: MR. ARAVIND SHARMA

Age/Gender

: 35 Years 9 Months /M

Referred By

: MEDIWHEEL

UHID

: VRX-43364

Registered On

: 24/08/2024 08:57

Collected On

: 24/08/2024 09:06

Reported On

: 24/08/2024 18:42

METHOD

Investigations	Observed Value	Bio. Ref. Interval	METHOD		
MEDIWHEEL FULL BODY HEALTH CHECKUP MALE BELOW 40					
STOOL ROUTINE					
COLOUR	BROWNISH				
FORM AND CONSISTENCY	SEMI-SOLID				
MUCUS	ABSENT				
FRANK BLOOD	ABSENT				
WORMS	ABSENT				
REACTION	5.5				
OCCULT BLOOD	NEGATIVE				
PUS CELLS	1-2				
EPITHELIAL CELLS	1-2				
RBCS	NIL				
OVA	ABSENT				
TROPHOZOITES	NIL				
CYST	ABSENT				
FAT BODIES	ABSENT				
MACROPHAGES	ABSENT				
VEGETABLE FIBRES	ABSENT				
YEAST CELLS	ABSENT				

--- End of the Report ---

Dr. Vipul Jain M.D.(PATH)

APPROVED BY

ENTERED BY - SANTOSH M









#### VRX HEALTH CARE PVT. LTD.

UHID

: AM10.24000000001

Patient Name

: MR. ARAVIND SHARMA

Age Gender : 35 Yrs : MALE

Ref. Doctor Client Name : SELF

: DIAGNO LOUNGE(ADVANCED DIAGNOSTIC CENTRE)-GOREGAON

Bill No.

: A069039

Registered On

SampleID

: 24/08/2024,01:33 PM

Collected On

:24/08/2024,02:00 PM

Reported On

: 24/08/2024,08:31 PM

: I MATERIAL PARTIES PA

REPORT

Immunology				
Test Name	Result	Unit	Biological Reference Interva	
Total T3 Method : ECLIA	119.0	ng/dL	58-159	
Total T4 Method : ECLIA	8.9	mcg/dl	4.2-11.2	
TSH-Ultrasensitive	2.558	uIU/ml	0.2-5.7	
Method : Chemiluminescent Micr	oparticle Immunoassay			

Trimester Ranges

T3- 1st Trimester - 138-278 ng.dl 2nd Trimester- 155-328 ng/dl

3rd Trimester - 137-324 ng/dl

T4- 1st Trimester - 7.31-15.0 mcg/dl 2nd Trimester- 8.92-17.38 mcg/dl 3rd Trimester - 7.98-17.7 mcg/dl

TSH-1st Trimester - 0.04-3.77 uIU/ml 2nd Trimester- 0.30-3.21 uIU/ml 3rd Trimester - 0.6-4.5 uIU/ml

Scan to Validate



**Entered By** 

Verified By

"Sample Processed At Asavlee Dr Aparna's Pathology Laboratory"

Dr Suvarna Deshpande MD (Path) Reg.No.83385

Dr Aparna Jairam MD (Path) Reg.No.76516

Physio Lounge & Diagno Lounge (VRX Health Care Pvt. Ltd.)







#### VRX HEALTH CARE PVT. LTD.

UHID **Patient Name**  : AM10.24000000001

Age

: 35 Yrs

Ref. Doctor

Gender

: SELF

Client Name

: MR. ARAVIND SHARMA

: MALE

: DIAGNO LOUNGE(ADVANCED DIAGNOSTIC CENTRE)-GOREGAON

: A069039 Bill No.

Registered On Collected On

SampleID

Unit

: 24/08/2024,01:33 PM :24/08/2024,02:00 PM

Reported On

: 24/08/2024,08:31 PM 

Biological Reference Interval

#### REPORT

#### Immunology

**Test Name** 1.Total T3( Total Tri- ido- thyronine ) is one of the bound form of thyroid hormones produced by thyroid gland. Its production is tightlyregulated by TRH[ Thyrotropin Releasing Hormone) from hypothalamus and TSH (Thyroid stimulating hormone) from anterior pituitary gland.In euthyroid state, thyroid gland secretes 10-15% of T3, which in circulation is heavily protein bound and is the principle bioactive form. T4 is converted to T3 by deiodinases in peripherally (Mainly Liver) and in target organs. Total T3 levels are increased in primary and central hyperthyroidism and T3 toxicosis& its levels are decreased in the primary and central hypothyroidism,but its normal in case of subclinical hypothyroidism and hyperthyroidism alterations in Total T 3 levels can also occur in conditions like Non-Thyroidal illness,pregnancy, certain drugs and genetic conditions.

Result

2.Total T4 (Total tetra- iodo-thyronine or total thyroxin) is one of the bound form of thyroid hormones produced by thyroid gland .its production is tightly regulated TRH( Thyrotropin Releasing Hormone) from hypothalamus and TSH (Thyroid stimulating hormone) from anterior pituitary gland .In euthyroid state,thyroid gland secretes 85-90% of Thyroxine,which is circulated is heavily protein bound and has more half life than T 3. Total T4 levels are increased in primary and central hyperthyrrodism and its levels are decreased in primary and central hypothyroidism but its normal in case of subclinical hypothyroidism and hyper thyrodism and T3 Toxicosis is alterations in Total T4 Levels can also occur in conditions like Non -Thyroidal illness, pregnancy,certain drugs and genetic conditionS.

3.TSH (Thyroid stimulating hormone or Thyrotropin) is produced by anterior pituitary in response to its stimulation by TRH (Thyrotrpin releasing hormone ) released from hypothalamus .TSH and TRH releases are regulated by thyroid hormone through a feedback mechanism. There are several cases causes that can lead to thyroid gland dysfunction or dysregulation which eventually results in hypothyroidism or hypothyroidism based on the thyroid hormones and TSH levels it can be classified as subclinical primary or central apart from this certain other conditions can also lead to diagnostic confusions in the interpretation of a thyroid function test . They are pregnancy, Levothyroxine therapy certain other drug therapy assay interference alterations in the thyroid hormones binding proteins concentration and its binding capacity conditions of non-thyroidal illness and certain genetic conditions, TSH secretions exhibits diurnal pattern, so its advices able to check it during morning. Measurement of TSH alone may be misleading in conditions like recent treatment for thyrotoxicosis, TSH assay interference, central hypothyroidism. TSH Secreting pituitary adenoma, resistantance to thyroid hormone, and disorders of thyroid hormones transport or metabolism. TSH receptor present in thyroid gland can be stimulated or inhibited by autoantibodies produced during autoimmune thyroid disorders which can lead to functional abnormalities of thyroid gland. The American Thyroid association determined that only TSH assays with third generation functional sensitivity (Sensitivity =0.01 mIU/L) are sufficient for use as screening tests for hypothyroidism their recommendation in consistent with the National Academy of Clinical Biochemistry Laboratory Medicine practice guideline for assessment of thyroid function.

--- End of Report ---

Results are to be correlated clinically

Scan to Validate

**Entered By** 

Verified By

"Sample Processed At Asavlee Dr Aparna's Pathology Laboratory"

Dr Suvarna Deshpande MD (Path) Reg.No.83385

Dr Aparna Jairam MD (Path) Reg.No.76516

Physio Lounge & Diagno Lounge (VRX Health Care Pvt. Ltd.)





VRX HEALTH CARE PVT. LTD.

PATIENT NAME: MR. ARAVIND SHARMA		AGE : 35 YEARS	
LAB NO	:	SEX : MALE	
REF DR NAME : MEDIWHEEL		DATE: 24 /08/2024	

### USG WHOLE ABDOMEN

### LIVER:

The liver is normal in size, shape and smooth margins. It shows normal parenchymal echo pattern. The intra hepatic biliary and portal radical appear normal. No evidence of any intra hepatic cystic or solid lesion seen. The main portal vein and CBD appears normal.

### GALL BLADDER:

The gall bladder is partially distended and normal. No gall stones or mass lesions seen.

#### PANCREAS:

The pancreas is well visualized and normal. No evidence of solid or cystic mass lesion.

### KIDNEYS:

Both the kidneys are normal in size shape and echotexture. No evidence of any calculus or hydronephrosis is seen. Right kidney measures 105 x 43 mm. Left kidney measures 113 x 51 mm.

#### SPLEEN:

The spleen is normal in size and echotexture. No evidence of focal lesion is noted. There is no evidence of any lymphadenopathy or ascites.

#### URINARY BLADDER:

The urinary bladder is distended and reveal no intraluminal abnormality.

#### PROSTATE:

The prostate is normal in size and echotexture.

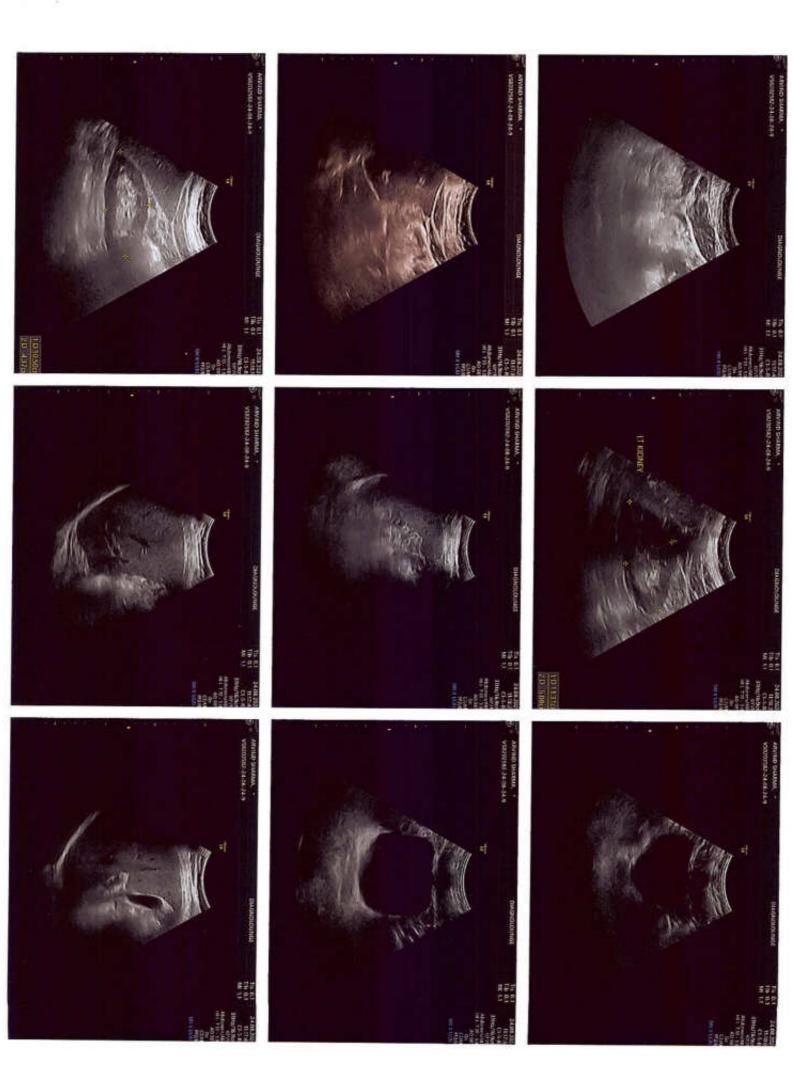
#### IMPRESSION:

No significant abnormality is seen.

DR. CHETAN SHETH

(CONSULTANT RADIOLOGIST)









VRX HEALTH CARE PVT. LTD.

Patient Name: MR. ARAVIND SHARMA

Ref.:- MEDIWHEEL

Date: - 24/08/2024 Age: - 35YRS/M

### ECHO CARDIOGRAM AND COLOUR DOPPLER REPORT.

#### SUMMARY:

- \* Normal LV systolic and diastolic function. LVEF = 0.55-0.60.
- \* Normal cardiac valves.
- \* Trivial MR and TR.
- \* No regional wall motion abnormality at rest.
- \* No PH.
- \* Intact septae.
- \* Normal aortic arch.
- \* IVC collapsing and non-dilated

### COMMENTS

- \* The LV size, wall thickness and contractility are normal.
- \* There is no regional wall motion abnormality at rest.
- \* The LV systolic function is normal. LVEF = 0.55-0.60.
- \* There is no LV diastolic dysfunction.
- \* The cardiac valves are structurally and functionally normal.
- \* Trivial mitral and tricuspid regurgitation
- \* PAP as estimated by the TR jet is 25mmHg. There is no PH.
- \* There are no clots, vegetation's or pericardial effusion.

P.T.O







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### ...PAGE 2.... MR.ARAVIND SHARMA

- \* The cardiac septae are intact.
- \* The aortic arch is normal. There is no coarctation.
- \* IVC collapsing and non-dilated

### MEASUREMENTS

#### Dimensions:

AP STATE WILLIAM STATES TO	
LA	: 3.5 cm
AO	: 2.3 cm
AO (Sep)	: 15 mm
EF Slope	: 100 mm/sec
EPPS	: 5 cm
LVID(s)	: 2.8 cm
LVID(d)	: 4.4 cm
IVS(d)	: 0.9 cm
PW(d)	: 0.9 cm
RVID(d)	: 1.2 cm
LVEF	: 0.55-0.60.

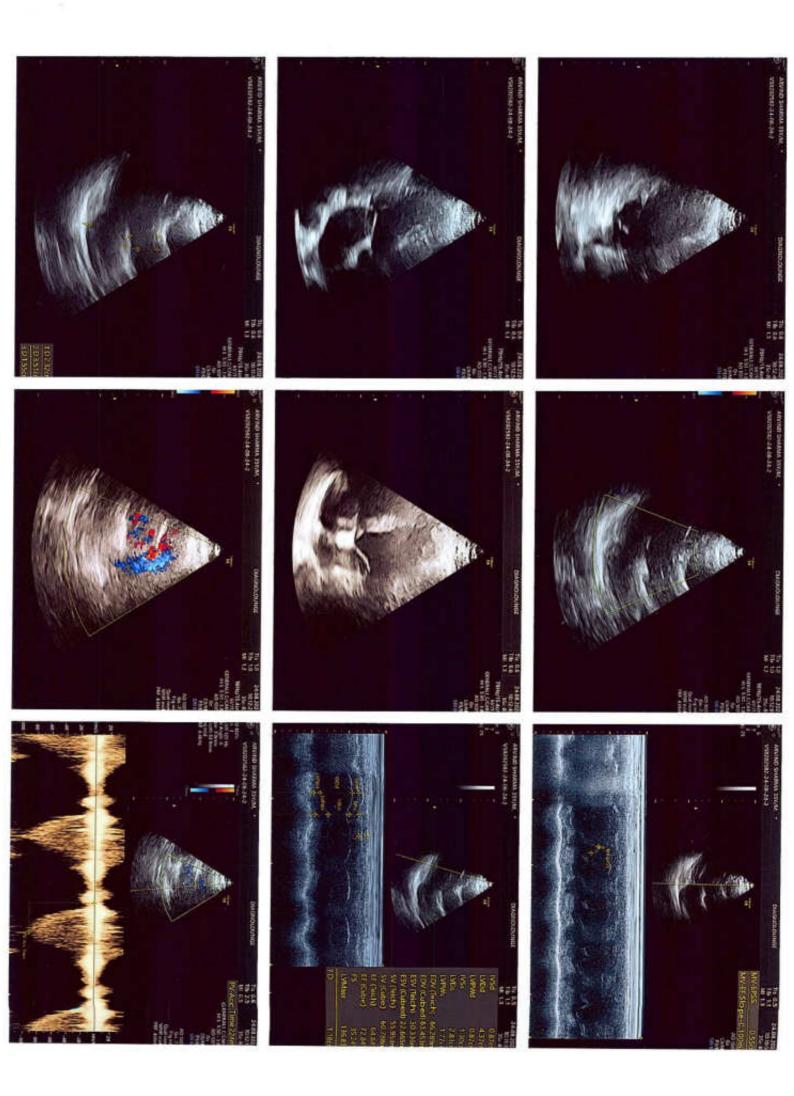
### DOPPLER

	MITRAL	AORTIC	TRICUSPID	PULMONARY
GRADE of regurgitation	TRIVIAL	NIL	TRIVIAL	TRIVIAL

DR. SHILPA SINGH D. CARD MD PHYSICIAN (Russia)

Disclaimer- 2 D Echo is a machine dependent and observer dependent study. Inter observer and inter machine variations can occur. It shows the condition of the heart at the given time only. It should not be the sole investigation to make clinical decision.









VRX HEALTH CARE PVT. LTD.

NAME

: MR. ARAVIND KUMAR SHARMA

DATE: 24/08/2024

REF. BY

: DR. MEDIWHEEL

AGE: 35YRS/M

EXAMINATION

: X-RAY CHEST PA VIEW

Both the lungs are essentially clear and show normal bronchial and vascular pattern.

Pleural spaces appear clear.

Both domes of diaphragm are in normal position.

Bony thorax appears normal.

Cardiac size is within normal limits.

### Remark:

No pleuro parenchymal abnormality noted.

DR. SHRIKANT BODKE (CONSULTANT RADIOLOGIST).

Note: Investigations have their limitations. Solitary radiological investigations never confirm the final diagnosis. They only help in diagnosing the disease in correlation to clinical symptoms and other related tests. X RAY is known to have inter-observer variations. Further / Follow-up imaging may be needed in some case for confirmation of findings Please interpret accordingly. In case of any typographical error in the report, patient is requested to immediately contact the center for rectification within 7 days post which the center will not be responsible for any rectification.

