

AGE / GENDER

Madyoasis Medical Services Pvt Ltd. Cultivating a Healthier Workforce...

SAMPLE TYPE



Office No-406, 4th Floor, Bhakti Genesis, Wakad Rd, Wakad, Pune MH-411057

Medical Laboratory Report

PATIENT NAME : MRS. ARCHANA RAWLE SAMPLE COLLECTED AT

> : 34 YEARS / FEMALE SAMPLE RECEIVED ON

REFERRING DOCTOR : SELF REPORT RELEASED ON

COLLECTION CENTER : PU00410 MADYOASIS DIAGNOSTIC : 31-Dec-2022 1:56PM : 31-Dec-2022 2:43PM

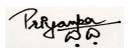
: 31-Dec-2022 4:42PM

: Whole Blood



COMPLETE BLOOD COUNT					
Test Done	Observed Value Units		Biological References Interval		
Haemoglobin (HB)	12.2	gm/dl	12.5-15.5		
WBC / TLC (Total Leucocyte	7700	/ cumm	4000-11000		
Count)					
Neutrophils	59	%	40-70		
Lymphocytes	36.2	%	20-40		
Eosinophils	2	Text	1-6		
Monocytes	03	%	2-10		
Basophiles	00	%	0-1		
RBC	4.31	10^6/uL	3.90-5.13		
PCV	36.9	%	35.5-45.0		
MCV	85.6	fl	76-96		
MCH	28.3	pg	27-31		
MCHC	33.1	g/dl	32-36		
RDW-CV	12.8	%	11.5-14.5		
Platelet count	250000	/ cumm	150000-450000		
MPV	10.5	fl	7.2-11.7		
PDW-SD	13.5	fl	8.3-56.6		
PDW-CV	15.2	%	10.0-17.9		
PCT	0.26	%	0.22-0.24		
P-LCR	31.2	%	15.0-35.0		
P-LCC	78	/uL			







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: 31-Dec-2022 1:56PM

AGE / GENDER

: 34 YEARS / FEMALE

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REPORT RELEASED ON

: 31-Dec-2022 4:42PM

: SELF

COLLECTION CENTER

: PU00410 MADYOASIS DIAGNOSTIC

SAMPLE TYPE

: Whole Blood



HAEMATOLOGY.

Test Done Observed Value Units **Biological References Interval**

ERYTHROCYTE SEDIMENTATION RATE

ESR (Wintrobe) 12 Female: up to 20 mm at

the end of 1st hr

It is the rate of sedimentation of RBCs in a period of 1 hour. It is a nonspecific measure of inflammation.

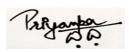
Increased ESR is found in:

Anemias except Sickle cell anemia, Pregnancy, Chronic infections, Rheumatoid disorders, Multiple Myeloma, SLE, Tuberculosis and Infective Endocarditis.

Decreased ESR is found in:

Polycythemia, Sickle Cell Anemia, Hereditary Spherocytosis and Congestive Heart Failure.







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AGE / GENDER : 34 YEARS / FEMALE SAMPLE RECEIVED ON : 31-Dec-2022 2:43PM

: 31-Dec-2022 5:06PM REFERRING DOCTOR : SELF REPORT RELEASED ON

COLLECTION CENTER : PU00410 MADYOASIS DIAGNOSTIC SAMPLE TYPE : Whole Blood



HAEMATOLOGY.

Test Done Observed Value

Blood Group ABO & Rh Typing

(EDTA Whole Blood)

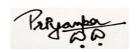
Blood group (ABO Typing) B(+)RhD Factor (Rh typing) positive

Method Manual Slide Hemagglutination

The classification of blood group is based on the presence or absence of inherited antigenic substances on the surface of RBCs. The antigens may be protein, carbohydrates, glycoproteins or glycolipids depending on blood group. Blood groups are inherited and represent contribution from both parents. The most important blood group system in human is ABO System. The 2 nd most important system is RH typing. ABO system has antibodies A and B which are of IgM type, produced in the first year of life by sensitization to food, bacteria & viruses. The RH system has more than 50 antigens but the most significant being 'D' antigen. 'D'- Negative individuals can produce Ig G anti-D antibodies following a sensitization, usually a fetomaternal transfusion of blood from fetus to mother or occasionally a blood transfusion of 'D' positive blood group. Rh disease can develop in these cases.

Almost always the individual has same blood group for life, but very rarely individual's blood group changes through addition or suppression of an antigen in infection, malignancy, or autoimmune disease. Another more common cause of blood group change is bone marrow transplantation.







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Medical Laboratory Report

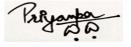
PATIENT NAME : MRS. ARCHANA RAWLE SAMPLE COLLECTED AT : 31-Dec-2022 1:56PM AGE / GENDER : 34 YEARS / FEMALE SAMPLE RECEIVED ON : 31-Dec-2022 2:43PM : 31-Dec-2022 4:52PM REFERRING DOCTOR : SELF REPORT RELEASED ON

COLLECTION CENTER : PU00410 MADYOASIS DIAGNOSTIC SAMPLE TYPE

: PLASMA F

	ВІОСНЕМІ	STRY	
Test Done	Observed Value	Units	Biological References Interval
Blood Sugar, Fasting (Plasma-F,GOD-POD)	91.3	mg/dL	70-110
Urine Sugar, Fasting	Absent		
Urine Ketone, Fasting	Absent		
(idney Function Test			
Blood Urea Level	20.6	mg/dL	14-40
Blood Urea Nitrogen	10	mg/dL	5-18
Serum Creatinine	0.75	mg/dL	0.6-1.4
Serum Uric Acid	5.2	mg/dL	2.5-6.0
Serum Sodium	140.1	mEq/L	135-155
Serum Potassium	3.9	mEq/L	3.5-5.5
Serum Chloride	110.1	mEq/L	98-108
IVER FUNCTION TEST			
Bilirubin-Total	0.52	mg/dL	0.1-1.2
Bilirubin-Direct	0.32	mg/dL	0.0-0.4
Bilirubin- Indirect	0.20	mg/dL	0.2-1.2
SGOT (AST)	26.8	U/L	5-40
SGPT (ALT)	18.9	U/L	5-40
Alkaline Phosphatase	84	U/L	53-128
Total Protein	9.52	g/dl	6.6-8.8
Albumin	4.31	g/dl	3.5-5.2
Globulin	5.21	g/dl	2.8-3.4
A/G Ratio	0.83		0.8-2.0
Gamma GT (GGTP)	40.5	U/L	15-85
(Serum, Enzymatic)			
Blood Sugar, PP	122.61	mg/dL	80-140
(Plasma-PM,GOD-POD)			
Urine Sugar, PP	negativa		
Urine Ketone, PP	negative		







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REFERRING DOCTOR : SELF REPORT RELEASED ON : 31-Dec-2022 4:43PM

COLLECTION CENTER : PU00410 MADYOASIS DIAGNOSTIC SAMPLE TYPE : SERUM



HORMONES				
Test Done	Observed Value	Units	Biological References Interval	
T3 Triiodothyronine	1.28	ng/ml	0.91-2.18	
Total T-4	6.58	ug/dl	5.1-14.1	
TSH (Ultrasensitive)	1.87	uIU/mL	0.35-5	
Method	CLIA- Performe	d on chemil	uminescence	
	immunoassay			

Interpretation:

TSH, T3 and T4 these hormones are secreted by the thyroid gland. Used to assess metabolic status of the body, screening of thyroid disorders and monitoring Hormonal Therapy. Thyrotropin/Thyroid Stimulating Hormone [TSH]:

Increases levels: 1ry/subclinical/clinical Hypothyroidism and in TSH/TRH secreting tumors.

Decreased levels: 1ry/subclinical/clinical Hyperthyroidism. Levels are Normal to decreased in 2ry/3ry

hypothyroidism.

Variable levels: Hashimotos Disease. Autoimmune diseases interfere with the assay.

Thyroxin [T4]:

Required for the normal metabolism, reproductive function and in infants for the normal development of the brain.

Normal levels: subclinical hypo/Hyperthyroidism, goitre and thyroid malignancies.

Increased levels: 1ry/clinical hyperthyroidism. TSH/TRH secreting tumors. Patients on HRT and OC Pills.

Decreased levels: 1ry/2ry/3ry Hypothyroidism. Patients taking HRT/ Steroids.

Tri-iodothyronine [T3]:

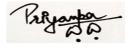
Normal levels: Subclinical Hypo/Hyperthyroidism.

Increased levels: 1ry/clinical Hyperthyroidism, patients with TSH/TRH secreting tumors, goitr, thyroid

malignancies. Patients taking HRT.

Decreased levels :1ry/2ry Hypothyroidism and patients taking stroids.







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COLLECTION CENTER

: PU00410 MADYOASIS DIAGNOSTIC

SAMPLE TYPE

: SERUM

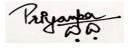


LIPID PROFILE			
Test Done	Observed Value	Units	Biological References Interval
Sample Quality	Fasting Serum		
Serum Cholesterol -Total	183	mg/dL	Desirable - Upto 200 Borderline High - 200-239 High - Above 240
Serum Triglycerides	152.2	mg/dL	Normal: Below 150 Borderline High :150-199 High : 200-499 Very High : >= 500
HDL Cholesterol	49.9	mg/dL	Major risk factor for heart disease: < 40 Negative risk factor for heart disease: >=60
LDL Cholesterol	103	mg/dL	Optimal: < 100 Near Optimal/Above Optimal: 100-129 Borderline High: 130-159 High: 160-189 Very High: >= 190
VLDL Cholesterol	30	mg/dL	Upto 40
CHOL/HDL Ratio	3.67	Ratio	0-4.5
LDL / HDL Ratio	2.1	Ratio	1.5-3.5

Note: Reference Interval as per National Cholesterol Education Program (NCEP) Adult Treatment Panel III Report.

VLDL,CHOL/HDL Ratio, LDL/HDL Ratio, LDL Cholesterol,serum, are calculated parameter







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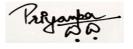
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: 31-Dec-2022 4:43PM REFERRING DOCTOR : SELF REPORT RELEASED ON

COLLECTION CENTER : URINE SAMPLE TYPE : PU00410 MADYOASIS DIAGNOSTIC

	CLINICAL PATHOLOGY				
Test Done	Observed Value	Units	Biological References Interval		
Physical Examination					
Volume [Received]	15		5 - 20 ml/Day		
Colour	Pale Yellow				
Appearence	Clear				
Reaction (ph)	6.5		Slightly Acidic		
Specific Gravity	1.010		1.003 - 1.030		
Protein	Absent				
Chemical Examination					
Sugar	Absent				
Ketone	Absent		Absent		
Bile Salts & Pigment	Absent		Absent		
Urobilinogen	Normal		Normal		
Blood	Absent				
Microscopic Examination					
Epithelial cells	1 - 2				
Pus Cells	2 - 3				
RBC's	Absent				
Casts	Absent		Absent		
Crystals	Absent		Absent		
Amorghous Substance	Absent				







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: SELF

REPORT RELEASED ON

: 31-Dec-2022 5:48PM

COLLECTION CENTER

: PU00410 MADYOASIS DIAGNOSTIC

SAMPLE TYPE

: Whole Blood



BIOCHEMISTRY.				
Test Done	Observed Value	Units	Biological References Interval	
НЬА1С	5.85	%	Non-diabetic: <= 5.8 Pre-diabetic: 5.9-6.4 Diabetic: = >6.4	
Mean Blood Glucose level HPLC	121	mg/dL		

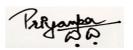
INTERPRETATION:

- 1] HbA1c is used for monitoring diabetic control . If reflects the estimated average glucose (eAG) .
- 2] HbA1c has been endorsed by clinical groups & ADA(American Diabetes Association) guidelines 2012 , for diagnosis of diabetes using a cut- off point of 6.5%. ADA defined biological reference range for HbA1c is 4% -6%. Patient with HbA1c value between 6.0% to 6.5% are considered at risk for developing diabetes in the future.
- 3] Trends in HbA1c are a better indicator of diabetes control than a solitary test .
- 4] In known diabetic patients, following values can be considered as a tool for monitoring the glycemic control. Excellent Control - 6 to 7 %, Fair to Good Control - 7 to 8 %, Unsatisfactory Control - 8 to 10 % and Poor Control - More than 10 % .

----- End of Report -----

Result relates only to the sample as received. Kindly correlate with clinical conditions.







MADYOASIS

- Madyoasis Clinics-Kosmo One, Ambattur industrial Estate, Chennai, Tamil Nadu 600058
- 7410001783 | Time : 9 am to 6 pm Clinic.chennai@madyoasis.in

Stamp & Signature

- www.madyoasis.in

No. of the Control of	www.mauyoasis.in	
Allergy:	R	
	Patient Name: - Archana Rawle	Date:31 12122
Investigation	and rawle	Age / Sex: 34 yn
☐ Hemogram	Clinical Assessment (OPD)	female
Urine R; C/S	Chief Complaints: _ Gen. Cheekup.	
☐ BSL F/ PP / R ☐ BUL ☐ S.Creat ☐ RMP ☐ WIDAL ☐ Dengue Test ☐ LFT	General & Systemic Examination: i) Adv. Scaling. & Polishing a) Adv. filling in 6	
☐ RFT ☐ TFT ☐ ECG ☐ X-Ray ☐ USG	Clinical Diagnosis: Ocelusal pit seen. in	6.

*Home Blood Collection Facility Available Please Contact: 7410001783

For OPD Appointment: 7410001783



MADYOASIS DIÄGNOST



Shop No 20, Cross Road Building Bhumkar Chowk, Wakad, pune, Maharashtra 411057

+91 74100 01785 / 77966 95666

www.madyoasis.in



Mr. Archana Rawle

Fc Road Wakad Pune Maharashtra India

Gendr/DOB (Age) **Medico ID** : Female/08-May-1988(34Y 7M) : 22123101211847 Referred By Date : 31-Dec-2022 / 02:33 PM

History



VITALS	:	TEMP	: - (F)	PULSE RATE	: - /MIN	RBS	: - mg/dL
		HR	: 100 /MIN	BP	: 0 / 0 mmHg	SPO2	: 0.0 %
MEASUREMENTS*	:	PR	: 117.36 ms	QT	: 379.17 ms	Р	: 51.89 deg
(ECG Parameters)		ST	: 0.23 ms	QTc	: 487.81 ms	QRs	: 61.88 deg
		R-R	: 604.17 ms	QRS	: 83.33 ms	Т	: 30.69 deg

FINDINGS : NORMAL SINUS RHYTHM. NO SIGNIFICANT ST CHANGES NOTED

IMPRESSION : THIS ECG IS FOUND TO BE WITHIN NORMAL LIMITS.

CLINICAL CORRELATION RECOMMENDATION

This is electronically authenticated report; hence doesn't require signature.

* Software calculated values; to be verified manually.

Printed By : Madyoasis Medical SPL ECG Technician On 31-Dec-2022 / 03:08 PM (Rs. 0.00/- Received for this ECG)

Reported By **Express Diagnostics HQ**

(Dr. Darshan C Shah (M.D. Medicine)) Reg. No : G-87427

Occupational Health & Safety | Madyoasis Clinics | Pharmacy | Pathology | Tele-Consultation | Health Checkup



EYE CHECK UP

DATE: 31/12/2022 NAME: - MS. Archang C. Rouple. AGE: 34/F.

EXAMINATIONS:- NOTTON VISION

Vision:-

	Near			Dist	an	ce	
Right Eye	6/	6	Norma	6	1	6	Normal
Left Eye	6	6	Morna	6	1	6	Norma

Colour Vision (Tick Only)

NORMAL	
PARTIAL:RED/GREENDEFICIENCY	
COMPLETE:RED/GREEN DEFICIENCY	

Doctor Signature

DR RAJESH MAILAGIRE General Physician (MBBS) Reg No 2018/04/1055

