

Name : MR. FURQAN SHAIKH Sample Received : 19/09/2024 09:21:22

Age/Sex : 26 Yrs. / M Printed : 21/09/2024 16:17:36 Report Released : 20/09/2024 12:51:00

Ref. By : J M FINANCE Sent By : Arcofemi Healthcare Pvt Ltd

SERVICES LTD

COMPLETE BLOOD COUNT					
Test		Result	Unit	Biological Ref Range	
Hemoglobin (SLS) Photometric	:	15.3	g/dL	13-18 g/dL	
Total RBC (Electrical Impedence)	:	4.90	10^6/μL	3.0-6.0 10^6/μL	
Hematocrit (PCV) (Calculated)		44.9	%	36-54 %	
Mean Corpuscular Volume (MCV) (calulated)		91.6	fL	78-101 fL	
Mean Corpuscular Hemoglobin (MCH) (Calculated)	:	31.2	pg	27-32 pg	
Mean Corpuscular Hemoglobin Concentration (MCHC)	:	34.1	g/dL	31.5-34.5 g/dL	
(Calculated)  Red Cell Distribution Width (RDW-CV)  (Electrical Impedence)	·:	15.90	%	12-15 %	
Total Leucocytes Count (Light Scattering)	:	8610	/cumm	4000-11000 /cumm	
Neutrophils	:	65	%	40-75 %	
(Calculated)					
Eosinophils Percentage	:	04	%	1-6 %	
(Calculated)					
Lymphocyte Percentage	:	24	%	20-45 %	
(Calculated)					
Basophils Percentage	:	0	%	0-1 %	
(Calculated)					
Monocytes Percentage	:	07	%	1-10 %	
(Calculated)					
RBC Morphology	:	Normocytic	, Normochromic		
WBC Morphology	:	Normal Mor	phology		
Platelet Count (Electrical Impedence)	:	281000	/ul	150000-450000 /ul	

E.S.R
Sample Type:EDTA whole blood(Westergren)

Sample Type : EDTA Whole Blood

Test done with THREE PART CELL COUNTER (Sysmex KX-21)

Adequate

14

\*All Samples Processed At Excellas Clinics Mulund Centre

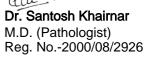
\*ESR NOT IN NABL scope.

Platelets on Smear





mm at 1hr





Adequate

0-20 mm at 1hr



Name : MR. FURQAN SHAIKH Sample Received : 19/09/2024 09:21:22

Age/Sex : 26 Yrs. / M Printed : 21/09/2024 16:17:36 Report Released : 20/09/2024 12:51:00

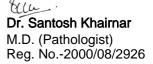
Ref. By : J M FINANCE Sent By : Arcofemi Healthcare Pvt Ltd

SERVICES LTD

(Collected At: 19/09/2024 09:21:22, Received At: 19/09/2024 09:21:22, Reported At: 20/09/2024 12:51:00)











Registration ID : 24768 Sample Collection : 19/09/2024 09:21:22

: MR. FURQAN SHAIKH Sample Received : 19/09/2024 09:21:22 Name

Printed : 21/09/2024 16:17:36 Report Released : 20/09/2024 15:16:09 Age/Sex : 26 Yrs. / M

: J M FINANCE Sent By : Arcofemi Healthcare Pvt Ltd Ref. By

SERVICES LTD

#### HbA1c (Whole Blood)

Test Result Unit Reference Range Non-diabetic: 4-6 HbA1C-Glycosylated Haemoglobin 4.90 %

> Excellent Control: 6-7 Fair to good control: 7-8 Unsatisfactory control: 8-10

Poor Control: >10

EDTA Whole Blood, Method: HPLC

65.1-136.3 mg/dL mg/dl Estimated Average Glucose (eAG) 93.93 mg/dl

EDTA Whole Blood, Method: Calculated

#### Interpretation:

(Collected At: 19/09/2024 09:21:22, Received At: 19/09/2024 09:21:22, Reported At: 20/09/2024 15:16:09)

## Blood Sugar Fasting (FBS) & Post Prandial Blood Sugar (PPBS)

Test Result Unit Biological Ref. Range GLUCOSE (SUGAR) FASTING, 93 mg/dL Non-Diabetic: < 100 mg/dl (Fluoride Plasma Used) Impaired Fasting Glucose: 100-

125 mg/dl Diabetic: >/= 126 mg/dl

Method: GOD-POD

Fasting Urine Glucose Absent Absent

GLUCOSE (SUGAR) PP, (Fluoride Non-Diabetic: < 140 mg/dl 94 mg/dl

Plasma Used)

Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl

PP Urine Glucose Absent Absent

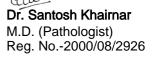
Test Done on - Automated Biochemistry Analyzer (EM 200)

#### \*All Samples Processed At Excellas Clinics Mulund Centre.

(Collected At: 19/09/2024 09:21:22, Received At: 19/09/2024 09:21:22, Reported At: 21/09/2024 16:11:09)









<sup>1.</sup>The term HbA1c refers to Glycated Haemoglobin. Measuring HbA1c gives an overall picture of what the average blood sugar levels have been over a period of weeks/month. Higher the HbA1c, the greater the risk of developing diabetes-related complications.

<sup>2.</sup>HbA1c has been endorsed by clinical groups and ADA (American Diabetes Assocation) guidelines 2012, for the diagnosis of diabetes using a cut-off point of 6.5%. ADA defined biological reference range for HbA1c is between 4-6%. Patients with HBA1c value between 6.0-6.5% are considered at risk for developing diabetes in the future. Trends in HbA1c area a better indicator of glucose control than standalone test.

<sup>3.</sup>To estimate the eAG from the HbA1c value, the following equation is used: eAG(mg/dl) =28.7\*A1c-46.7.

<sup>4.</sup>Diabetic must aspire to keep values under 7% to avoid the various complications resulting from diabetes.

<sup>\*</sup>Note - This test is outsourced and processed at Millenium Special Labs Pvt Ltd.



Name : MR. FURQAN SHAIKH Sample Received : 19/09/2024 09:21:22

Age/Sex : 26 Yrs. / M Printed : 21/09/2024 16:17:36 Report Released : 20/09/2024 15:16:09

Ref. By : J M FINANCE Sent By : Arcofemi Healthcare Pvt Ltd

SERVICES LTD

**BLOOD GROUP** 

Test Result Unit Biological Ref. Range

Blood Group : 'B' Rh POSITIVE

Slide and Tube Aggllutination Test

(Collected At: 19/09/2024 09:21:22, Received At: 19/09/2024 09:21:22, Reported At: 20/09/2024 15:17:14)

----- End Of Report -----







Registration ID : 24768 Sample Collection : 19/09/2024 09:21:22

Name : MR. FURQAN SHAIKH Sample Received : 19/09/2024 09:21:22

Age/Sex : 26 Yrs. / M Printed : 21/09/2024 16:17:36 Report Released : 20/09/2024 12:53:50

Ref. By : J M FINANCE Sent By : Arcofemi Healthcare Pvt Ltd

SERVICES LTD

LIPID PROFILE				
Test		Result	Unit	Biological Ref. Range
Total Cholesterol	:	114	mg/dl	Desirable: <200 Borderline high = 200-239 High: > 239
Serum, Method: CHOD-PAP				
S. Triglyceride	:	130	mg/dl	Desirable: <161 Borderline High: 161 - 199 High: > 200 - 499/ Very High:>499
Serum, Method: GPO-Trinder				
HDL Cholesterol serum,Direct method	:	30	mg/dl	35.3-79.5 mg/dl
LDL Cholesterol	:	58.00	mg/dl	Optimal: <100; Near Optimal: 100-129; Borderline High: 130-159; High: 160-189; Very high: >190
Serum, (Calculated)				
VLDL Cholesterol Serum, Method: Calculated	:	26.0	mg/dl	5-30 mg/dl
LDL/HDL Ratio	:	1.9		Optimal: <2.5 Near Optimal: 2.5-3.5 High >3.5
Serum, Method: Calculated				
TC/HDL Ratio	:	3.8		Optimal: <3.5 Near Optimal: 3.5 - 5.0 High >5.0
Serum, Method: Calculated				

Test Done on - Automated Biochemistry Analyzer (EM 200).

## Interpretation

- 1.Triglycerides: When triglycerides are very high greater than 1000 mg/dL, there is a risk of developing pancreatitis in children and adults. Triglycerides change dramatically in response to meals, increasing as much as 5 to 10 times higher than fasting levels just a few hours after eating. Even fasting levels vary considerably day to day. Therefore, modest changes in fasting triglycerides measured on different days are not considered to be abnormal.
- 2. HDL-Cholesterol: HDL- C is considered to be beneficial, the so-called "good" cholesterol, because it removes excess cholesterol from tissues and carries it to the liver for disposal.
- 3. LDL-Cholesterol: Desired goals for LDL-C levels change based on individual risk factors.

\*All Samples Processed At Excellas Clinics Mulund Centre

(Collected At: 19/09/2024 09:21:22, Received At: 19/09/2024 09:21:22, Reported At: 20/09/2024 12:53:50)





------ End Of Report ------





Name : MR. FURQAN SHAIKH Sample Received : 19/09/2024 09:21:22

Printed : 21/09/2024 16:17:36 Report Released : 20/09/2024 15:20:43 Age/Sex : 26 Yrs. / M

Ref. By : J M FINANCE Sent By : Arcofemi Healthcare Pvt Ltd

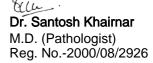
SERVICES LTD

		LIVER FU	NCTION TEST	
Test		Result	Unit	Biological Ref. Range
S. Bilirubin (Total)	:	0.68	mg/dl	0-2.0 mg/dl
Serum, Method: Diazo (walter & Gerarde)				
S. Bilirubin (Direct)	:	0.17	mg/dl	0-0.4 mg/dl
Serum, Method: Diazo (walter & Gerarde)				
S. Bilirubin (Indirect)	:	0.51	mg/dl	0.10-1.0 mg/dl
Serum, Method: Calculated				
Aspartate Transaminase (AST/SGOT)	:	32.0	IU/L	0-35 IU/L
Serum, Method: UV Kinetic with P5P				
Alanine Transaminase (ALT/SGPT)	:	43.0	IU/L	0-45 IU/L
Serum, Method: UV Kinetic with P5P				
S. Alkaline Phosphatase	:	133.6	IU/L	53-128 IU/L
Serum, Method: IFCC with AMP buffer				
Total Proteins	:	7.2	gm/dl	6.4-8.3 gm/dl
Serum, Method: Biuret				
S. Albumin	:	4.0	gm/dl	3.5-5.2 gm/dl
Serum, Method: BCG				
S. Globulin	:	3.2	gm/dl	2.3-3.5 gm/dl
Serum, Method: Calculated				
A/G Ratio	:	1.25		0.90-2.00
Serum, Method: Calculated				
Gamma GT	:	44	U/L	0-55 U/L
Serum, Method: G glutamyl carboxy nitroanilide				

(Collected At: 19/09/2024 09:21:22, Received At: 19/09/2024 09:21:22, Reported At: 20/09/2024 15:20:43)









<sup>\*</sup>All Samples Processed At Excellas Clinics Mulund Centre .



Name : MR. FURQAN SHAIKH Sample Received : 19/09/2024 09:21:22

Age/Sex : 26 Yrs. / M Printed : 21/09/2024 16:17:36 Report Released : 20/09/2024 15:19:08

Ref. By : J M FINANCE Sent By : Arcofemi Healthcare Pvt Ltd

SERVICES LTD

**BLOOD UREA NITROGEN (BUN)** 

Test Result Unit Biological Ref. Range

Urea : **18.35** mg/dl 19-45 mg/dl

Serum, Method: Urease - GLDH

Blood Urea Nitrogen : 8.57 mg/dl 5-18 mg/dl

Test Done on - Automated Biochemistry Analyzer (EM 200)

\*All Samples Processed At Excellas Clinics Mulund Centre

(Collected At: 19/09/2024 09:21:22, Received At: 19/09/2024 09:21:22, Reported At: 20/09/2024 15:19:08)

## **SERUM CREATININE**

Test Result Unit Biological Ref. Range

S. Creatinine : 0.88 mg/dl 0.7-1.3 mg/dl

Serum, Method: Enzymatic

Test Done on - Automated Biochemistry Analyzer (EM 200).

\*All Samples Processed At Excellas Clinics Mulund Centre

(Collected At: 19/09/2024 09:21:22, Received At: 19/09/2024 09:21:22, Reported At: 20/09/2024 15:19:15)

### **SERUM URIC ACID**

Test Result Unit Biological Ref. Range

S. Uric Acid : 4.71 mg/dl 3.5-7.2 mg/dl

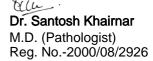
Serum, Method: Uricase - POD

Test Done on - Automated Biochemistry Analyzer (EM 200).

(Collected At: 19/09/2024 09:21:22, Received At: 19/09/2024 09:21:22, Reported At: 20/09/2024 15:19:10)











Name : MR. FURQAN SHAIKH Sample Received : 19/09/2024 09:21:22

Age/Sex : 26 Yrs. / M Printed : 21/09/2024 16:17:36 Report Released : 20/09/2024 15:19:08

Ref. By : J M FINANCE Sent By : Arcofemi Healthcare Pvt Ltd

SERVICES LTD

**BUN CREAT RATIO (BCR)** 

Test Result Unit Biological Ref. Range

BUN/Creatinine ratio : 9.73 5-20

Serum, Method: Calculated

NOTE:

A blood urea nitrogen (BUN)/creatinine ratio (BCR) >20 is used to distinguish pre-renal azotemia (PRA) and acute tubular necrosis (ATN)

(Collected At: 19/09/2024 09:21:22, Received At: 19/09/2024 09:21:22, Reported At: 20/09/2024 15:19:49)

----- End Of Report -----







Name : MR. FURQAN SHAIKH Sample Received : 19/09/2024 09:21:22

Age/Sex : 26 Yrs. / M Printed : 21/09/2024 16:17:36 Report Released : 20/09/2024 12:53:25

Ref. By : J M FINANCE Sent By : Arcofemi Healthcare Pvt Ltd

SERVICES LTD

#### THYROID FUNCTION TEST

Test Result Unit Biological Ref. Range

Total T3 : 1.1 ng/dl 0.70-2.04 ng/dl

Serum, Method: CLIA

Total T4 : 9.18  $\mu g/dl$  5.1-14.1  $\mu g/dl$ 

Serum, Method: CLIA

TSH (Thyroid Stimulating Hormone) : 0.53 µIU/ml 0.27-5.3 µIU/ml

Serum, Method: CLIA

Interpretation Decreased TSH with raised or within range T3 and T4 is seen in primary hyperthyroidism, toxic thyroid nodule, sub-clinical hyperthyroidism, on thyroxine ingestion, post-partum and gestational thyrotoxicosis Raised TSH with decreased T3 and T4 is seen in hypothyroidism and with intermittent T4 therapy. Alterations in TSH are also seen in non-thyroidal illnesses like HIV infection, chronic active hepatitis, estrogen producing tumors, pregnancy, new-born, steroids, glucocorticoids and may cause false thyroid levels for thyroid function tests as with increased age, marked variations in thyroid hormones are seen. In pregnancy T3 and T4 levels are raised, hence FT3 and Ft4 is to be done to determine hyper or hypothyroidism.

\*Note - This test is outsourced and processed at Millenium Special Labs Pvt Ltd.

(Collected At: 19/09/2024 09:21:22.	Received At: 19/09/2024 09:21:22.	Reported At: 20/09/2024 12:53:25)

----- End Of Report -----







Name : MR. FURQAN SHAIKH Sample Received : 19/09/2024 09:21:22

Age/Sex : 26 Yrs. / M Printed : 21/09/2024 16:17:36 Report Released : 20/09/2024 15:20:23

Ref. By : J M FINANCE Sent By : Arcofemi Healthcare Pvt Ltd

SERVICES LTD

### **EXAMINATION OF URINE**

Test Result Unit Biological Ref. Range

PHYSICAL EXAMINATION

Quantity : 20 ml

Colour : Pale yellow

Appearance : Clear

 Reaction (pH)
 :
 5.0
 4.5 - 8.0

 Specific Gravity
 :
 1.010
 1.010 - 1.030

**CHEMICAL EXAMINATION** 

Protein Absent Absent Glucose Absent Abesnt **Ketones Bodies** Absent Abesnt Occult Blood Absent Absent Bilirubin Absent Absent Absent Normal Urobilinogen

MICROSCOPIC EXAMINATION

Epithelial Cells : 0 - 1 / hpf
Pus cells : 0 - 1 / hpf
Red Blood Cells : Absent / hpf

Casts : Absent / lpf Absent / lpf Crystals : Absent Absent

**OTHER FINDINGS** 

Yeast Cells : Absent Absent
Bacteria : Absent Absent

Mucus Threads : Absent Spermatozoa : Absent

Deposit : Absent Absent Absent Absent Absent

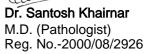
sample type:Urine

Method: Visual and Microscopic

(Collected At: 19/09/2024 09:21:22, Received At: 19/09/2024 09:21:22, Reported At: 20/09/2024 15:20:23)











Name

Registration ID : 24768 Sample Collection : 19/09/2024 09:21:22

: MR. FURQAN SHAIKH Sample Received : 19/09/2024 09:21:22

Age/Sex : 26 Yrs. / M Printed : 21/09/2024 16:17:36 Report Released : 19/09/2024 10:17:23

Ref. By : J M FINANCE Sent By : Arcofemi Healthcare Pvt Ltd

SERVICES LTD

## **OPTHALMIC EVALUATION**

Examination	Right Eye	Left Eye		
Distance Vision	6/9	6/9		
Near Vision	N/6	N/6		
Color Vision	Noi	Normal		
Remarks	Noi	Normal		

(Collected At: 19/09/2024 09:21:22, Received At: 19/09/2024 09:21:22, Reported At: 19/09/2024 10:17:23)

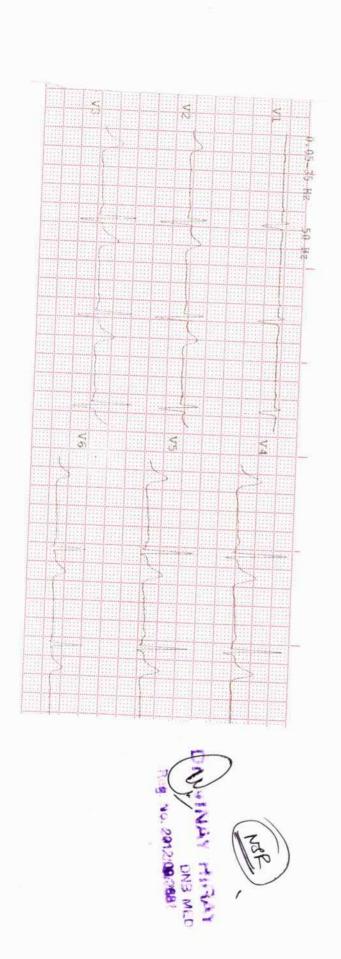


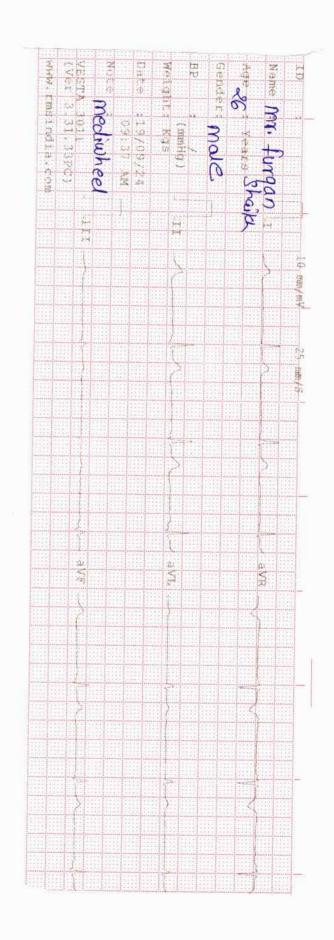




IVIED	ICAL EXAMINATIO			
Name Mr./Mrs./ Miss	Furgan Sharkh.			
Sex	Male/ Female			
Age (yrs.) 26	UHID:			
Date	20 /9. /2024	Bill No. :		
Marital Status	Married/ No. of Children / Unmarried/ Widow :			
Present Complaints	- w	Livit Hillow SP&F		
Past Medical: History Surgical:				
Personal History	Diet: Veg □ / Mixed ☑:  Addiction: Smoking □ / Tobacco Chewing □ / Alcohol □/  Any Other -			
Family History Father =  Mother =  Siblings =	HT / DM / IHD / Stroke / Any Other  Mother = HT / DM / IHD / Stroke / Any Other  Siblings = HT / DM / IHD / Stroke / Any Other			
History of Allergies	Drug Allergy - Any Other			
History of Medication	For HT / DM / IHD / Hypot Any Other ~	thyroidism and the second seco		
On Examination (O/E)	G.E.: fair  R.S.: AEBE  C.V.S.: Siz +  C.N.S.: Cone cricul'  P/A: Sold- nontandar			
	Any Other Positive Findings :			

Height (80 cms	Weight	85- Kg	s	
BMI 26.2				
Pulse (per min.) 721m	town to	Pressure ( mm of H	g)  20 70mm of Hg	
	Gynaecology			
Examined by	Dr.		9.5 (SHS ) 5.6	
Complaint & Duration	12 11.0		SHC	
Other symptoms (Mict, bowels etc)	elve Linksmedt	eli ta uvilliba ngill	Marius Stutus	
Menstrual History	Menarche	Cycle	ElmstymaQimaesi9 LossLoss	
	Pain	I.M.B	P.C.B	
		Vaginal Discharge	Viene i seems Viene	
	Cx. Smear	Contraception	Personal History	
Obstetric History	one Isbaria	vertite nottable	Y WISH TOP ISION	
Examination :		- rantO ynA		
Breast	Strakes Any Citres	в очемо тн	Family History Fifther	
Abdomen	M / IIID / Stroke /	O1 TH = sgnifdid	- spanula	
P.S.		Drag Altergy -	History of Allergies	
P.V.		Any Other		
Gynaecology Impression &	n. SresymogyH v O	MISMB THEY	richeronyalah ing meseleh	
Recommendation		- emGres		
Recommendation	-	7.cm 3.7		
			On Examination (O.E.	
Physician Impression		- 25   5   15	: : : : : : : : : : : : : : : : : : :	
	° filia			
	el stu	<u> -5765 - 5775   </u>		
Examined by:	- Overweight = To Reduce Weight - Underweight = To Increase Weight			







Registration ID : 24768

Sample Collection

: 19/09/2024 09:21:22

: MR. FURQUAN SHAIKH

Sample Received

: 19/09/2024 09:21:22

Age/Sex

: 26 Yrs. / M

Printed

: 20/09/2024 10:31:22 Report Released : Arcofemi Healthcare Pvt Ltd

: 20/09/2024 10:31:17

Ref. By

: J M FINANCE

Sent By

SERVICES LTD

## X RAY CHEST PA VIEW

#### **CLINICAL PROFILE: NO COMPLAINTS**

Both the lung fields appear normal.

Cardiac silhouette is within normal limits.

Bilateral hilar shadows appear normal.

Bilateral costophrenic angles appear normal.

Bony thorax appears normal.

Soft tissues appear normal.

# IMPRESSION:

No significant abnormality detected.



DR.RAJ SHAH DMRE, M.B.B.S



