

#### LETTER OF APPROVAL / RECOMMENDATION

To,

The Coordinator, Mediwheel (Arcofemi Healthcare Limited) Helpline number: 011- 41195959

Dear Sir / Madam,

#### Sub: Annual Health Checkup for the employees of Bank of Baroda

This is to inform you that the following employee wishes to avail the facility of Cashless Annual Health Checkup provided by you in terms of our agreement.

PARTICULARS	EMPLOYEE DETAILS
NAME	MR. ANAND ABHISHEK
EC NO.	73318
DESIGNATION	DIGITAL LENDING
PLACE OF WORK	GANDHINAGAR, GIFT CITY, NATIONAL
BIRTHDATE	25-02-1988
PROPOSED DATE OF HEALTH	12-11-2022
CHECKUP	
BOOKING REFERENCE NO.	22D73318100029510E

This letter of approval / recommendation is valid if submitted along with copy of the Bank of Baroda employee id card. This approval is valid from **08-11-2022** till **31-03-2023** The list of medical tests to be conducted is provided in the annexure to this letter. Please note that the said health checkup is a **cashless facility** as per our tie up arrangement. We request you to attend to the health checkup requirement of our employee and accord your top priority and best resources in this regard. The EC Number and the booking reference number as given in the above table shall be mentioned in the invoice, invariably.

We solicit your co-operation in this regard.

Yours faithfully,

Sd/-

Chief General Manager HRM Department Bank of Baroda

(Note: This is a computer generated letter. No Signature required. For any clarification, please contact Mediwheel (Arcofemi Healthcare Limited))

Between Sargasan and Reliance Cross Roads Sargasan, C andhinagar - 382421. Gujarat, India Phone: 079 29750750, +91-7575006000 / 9000 Emergency No.: +91-7575007707 / 9879752777

www.aashkahospitals.in CIN: L85110GJ2012PLC072647



DR. PRAKASH D MAKWANA M.D. REG.NO.G-29078 MO.NO-9722116164

	1 1
	Date: 11 02 2023 Time:
Patient Name: ANAND	Height: 174 cm
Age /Sex: 254% M LMP:	Weight: 88.6   29
nistory:	08 015
C/C/O:	History:
2 DARTTHE	⇒ No
=) KOO I TIO	7 700
=) ROUTINE HEALTH ELLECK	
Of	
	Section 2
j ,	
Allergy History: NKD A	Addiction:
utritional Screening: Well-Nourished / Malnou	urished / Obese
Vitals & Examination:	
Temperature:	
AFEBRILE	
Pulse: 96 MINUTE	
· · · · · · · · · · · · · · · · · · ·	
BP: 100/60 MM MG	
SD02. Stall 452 A	
SP02: 991.0N 200M ATR	
Provisional Diagnosis:	
Trovisional Biognosis.	

Advice:					
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INO	Dosage For		( LETTERS ONLY)	Dose Ko	dute Frequency Duration
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Insulin Scal	e	RBS-	hourly	Diet Advice:	
Julii Jeai	_	15			
< 150 -		300-350 -		Follow-up:	
150-200 -		350-400 -			
200-250 -	*	400-450 -		Sign:	p.D.Makeray
250-300 -		> 450 -		2 10	,

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Emergency No.: +91-7575007707 / 9879752777

www.aashkahospitals.in CIN: L85110GJ2012PLC072647



DR.UNNATI SHAH
B.D.S. (DENTAL SURGEON)
REG. NO. A-7742
MO.NO- 9904596691

UHID:	00753000	Date: 11 2/23	Time:
Patient Name:	Anond	Abbishot	Age/Sex: 34/17
	1	1014 SOUN	Height: 174 cm
			Weight: Sp.6 12
History:			
*			
7			
Examination:	aleio 4	8/8	8 15
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1	Stein to	- +	
Diagnosis:		4	
- 10B1103131 -	-		
	€		

Treatment:

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DR.TAPAS RAVAL
MBBS . D.O
(FELLOW IN PHACO & MEDICAL
RATINA)
REG.NO.G-21350

1	Ĭ.
Patient Name: Mr. Arean	1 2025 Time:
Patient Name: Mr. Anem	Age/Sex: 34 M
	Height: 174 cm
	Weight: Str 6 129
History:	
in the cher-1P.	r
Op- Pountine cher-1P.	
*	
	*
Allergy History:	
Nutritional Screening: Well-Nourished / Malnourished / Obes	e
Nutritional Screening. Well-Nourished / Mainourished / Obes	
amination:	
610	
JIML 619	
JIII 6/3	
COL	
	,
±	
Diagnosis:	

Rx										
No	Dosage Form	Na (IN BLOC	me of d	rug RS ONL	Y)		Dose	Route	Frequency	Duration
		•								
				10						
		-								
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Eye ex	amination:								ŧ,	
				RIGHT			LEFT			
			S	С	Α	S	С	Α		
		D				-				
		N								
Other	Advice:									
									8	
Follow	-up:									
Consu	tant's Sign:									7
										$\rightarrow$

Between Sargasan and Reliance Cross Roads Sargasan, Gandhinagar - 382421. Gujarat, India Phone: 079-29750750, +91-7575006000 / 9000 Emergency No.: +91-7575007707 / 9879752777

www.aashkahospitals.in CIN: L85110GJ2012PLC072647



PATIENT NAME:MR.ANAND ABHISHEK

GENDER/AGE:Male / 35 Years

DOCTOR:

OPDNO:00223069

DATE:11/02/23

## X-RAY CHEST PA

Both lung fields appear clear

No evidence of collapse, consolidation, mediastinal lymph adenopathy, soft tissue infiltration or pleural effusion is seen.

Both hilar shadows and c.p.angles are normal.

Heart shadow appears normal in size. Aorta appears normal.

Bony thorax and both domes of diaphragm appear normal.

No evidence of cervical rib is seen on either side.

Impression: Normal Chest X ray examination

RADIOLOGIST DR.MEHUL PATELIYA

Between Sargasan and Reliance Cross Roads Sargasan, Gandhinagar - 382421. Gujarat, India Phone: 079-29750750, +91-7575006000 / 9000 Emergency No.: +91-7575007707 / 9879752777

www.aashkahospitals.in CIN: L85110GJ2012PLC072647



PATIENT NAME:MR.ANAND ABHISHEK GENDER/AGE:Male / 35 Years DOCTOR: OPDNO:O0223069

DATE:11/02/23

# SONOGRAPHY OF ABDOMEN AND PELVIS

**LIVER:** Liver appears normal in size and shows raised parenchymal echoes suggest fatty liver. No evidence of focal or diffuse lesion is seen. No evidence of dilated IHBR is seen. Intrahepatic portal radicles appear normal. No evidence of solid or cystic mass lesion is seen.

GALL BLADDER: Gall bladder is physiologically distended and appears normal. No evidence of calculus or changes of cholecystitis are seen. No evidence of pericholecystic fluid collection is seen. CBD appears normal.

**PANCREAS:** Pancreas appears normal in size and shows normal parenchymal echoes. No evidence of pancreatitis or pancreatic mass lesion is seen.

SPLEEN: Spleen appears normal in size and shows normal parenchymal echoes. No evidence of focal or diffuse lesion is seen.

**KIDNEYS:** Both kidneys are normal in size, shape and position. Both renal contours are smooth. Cortical and central echoes appear normal. Bilateral cortical thickness appears normal. No evidence of renal calculus, hydronephrosis or mass lesion is seen on either side. No evidence of perinephric fluid collection is seen.

Right kidney measures about 10.1 x 4.6 cms in size.

Left kidney measures about 10.6 x 4.8 cms in size.

No evidence of suprarenal mass lesion is seen on either side.

Aorta, IVC and para aortic region appears normal.

No evidence of ascites is seen.

**BLADDER:** Bladder is normally distended and appears normal. No evidence of bladder calculus, diverticulum or mass lesion is seen.

**PROSTATE:** Prostate appears normal in size and shows normal parenchymal echoes. No evidence of pathological calcification or solid or cystic mass lesion is seen. Prostate volume measures about 14 cc.

#### COMMENT:

Fatty liver grade I.

• Normal sonographic appearance of GB, Pancreas, spleen, kidneys, para-aortic region, bladder and prostate.

RADIOLOGIST
DR.MEHUL PATELIYA



	I	REPORT					
Name : ANAND AB	HISHEK		Sex/Age : Male	/ 35 Years	Case ID	: 30202200230	
Ref.By : AASHKA HO	DSPITAL		Dis. At :		Pt. ID	: 2552968	
Bill. Loc. ; Aashka hosp				Pt. Loc	:		
Reg Date and Time	: 11-Feb-2023 09:30	Sample Type	:		Mobile No	:	
Sample Date and Time	: 11-Feb-2023 09:30	Sample Coll. By	:		Ref ld1	: 00223069	
Report Date and Time	;	Acc. Remarks	: Normal		Ref Id2	: 022238844	

Abnormal Result(s) Summary

Test Name	Result Value	Unit	Reference Range
Blood Glucose Fasting & P	ostprandial		<b>.</b>
Plasma Glucose - F	109.39	mg/dL	70.0 - 100
Haemogram (CBC)			
Eosinophil	8.0	%	1.00 - 6.00
Platelet Count	139000	/µL	150000.00 - 410000.00
Lipid Profile		The second second leadings around second second visiting years	NO 1988 NATE 1980 AND ADDRESS
HDL Cholesterol	38.3	mg/dL	48 - 77
Chol/HDL	4.69	8000 C 4. 51 50 50 500	0 - 4.1
LDL Cholesterol	118.77	mg/dL	65 - 100
Liver Function Test	THE OTTY WITH THE PERSON WHEN	* Will over 1986 Now 2007 - 1986 1886 1886	
S.G.P.T.	55.80	U/L	0 - 41
AND SERVICE STATES AND ADDRESS OF THE PARTY		* ***** ***** ***** ***** ***** ***** ****	M. Market of the Control of the Cont

Abnormal Result(s) Summary End

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

Page 1 of 14





		I	LABORA	TORY	REPORT				
Name : ANAND ABHISHI Ref.By : AASHKA HOSPIT Bill. Loc. : Aashka hospital	TT 70.700				Sex/Age : <b>Male</b> Dis. At :	/ 35 Years	Cas Pt. I Pt. L	D :	<b>3020220023</b> 2552968
Sample Date and Time : 11-	-Feb-		Sample T Sample C Acc. Rem	Coll. By	: Whole Blood ED: : Normal	)TA	1	No :	OO223069 O22238844
TEST		RESULTS	UN	IT	BIOLOGICAL	REF. INTER		REMA	
			HAEM	IOGRA	M REPORT			IXLIVIA	itito
HB AND INDICES  Haemoglobin (Colorimetric)  RBC (Electrical Impedance)		14.6	G%	200	13.00 - 17.00	n O			
PCV(Calc) MCV (RBC histogram)		4.67 45.02 96.4	mil % fL	lions/cu	4.50 - 5.50 40.00 - 50.00 83.00 - 101.0				
MCH (Calc) MCHC (Calc) RDW (RBC histogram)		31.3 32.4 14.80	pg gm %	/dL	27.00 - 32.00 31.50 - 34.50 11.00 - 16.00				
TOTAL AND DIFFERENTIAL W	BC C			r)	11.00 - 10.00				
Total WBC Count		4270	/µL		4000.00 - 100	00.00			
Neutrophil		[%] 54.0	%	<b>EXPE</b> 40.00	CTED VALUES - 70.00	[Abs] 2306			TED VALUES 00 - 7000.00
Lymphocyte		32.0	%	20.00	- 40.00	1366	/µL	1000.0	0 - 3000.00
Eosinophil	Н	8.0	%	1.00 -	6.00	342	/µL	20.00 -	500.00
Monocytes		5.0	%	2.00 -	10.00	214	/µL	200.00	- 1000.00
Basophil		1.0	%	0.00 -	2.00	43	/µL	0.00 - 1	100.00
ATELET COUNT (Optical)									
Platelet Count	L	139000	/µL		150000.00 - 41	10000.00			
Neutrophil to Lymphocyte Ratio (NLR)		1.69			0.78 - 3.53				
MEAR STUDY									
RBC Morphology		Normocytic	Normochr	omic R	BCs.				
VBC Morphology		Eosinophilia	1						
Platelet		Marked Thromanually. A preanalytica	uv: Repea	oenia. F t with fi	Rechecked in two di resh sample if clinic	fferent machi ally not corre	ines and lated to	d confir rule or	rmed ut

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

Dr. Manoj Shah

Dr. Shreya Shah

M.D. (Path. & Bact.)

M.D. (Pathologist)

Page 2 of 14





		REPORT				
Name : ANAND ABI	HISHEK		Sex/Age : Male / 35 Years	Case ID	: 30202200230	
Ref.By : AASHKA HO	SPITAL		Dis. At :	Pt. ID	: 2552968 :	
Bill. Loc. ; Aashka hosp	oital			Pt. Loc		
Reg Date and Time	: 11-Feb-2023 09:30	Sample Type	: Whole Blood EDTA	Mobile No	:	
Sample Date and Time	: 11-Feb-2023 09:30	Sample Coll. By	:	Ref ld1	: 00223069	
Report Date and Time	: 11-Feb-2023 09:41	Acc. Remarks	Normal	Ref Id2	. 022238844	

**Parasite** 

Malarial Parasite not seen on smear.

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

Dr. Manoj Shah M.D. (Path. & Bact.)

Dr. Shreya Shah M.D. (Pathologist) Page 3 of 14





LABORATORY REPORT Name : ANAND ABHISHEK Sex/Age : Male / 35 Years 30202200230 Case ID Ref.By : AASHKA HOSPITAL Dis. At : Pt. ID 2552968 Bill. Loc. : Aashka hospital Pt. Loc Reg Date and Time : 11-Feb-2023 09:30 Sample Type : Whole Blood EDTA Mobile No : Sample Date and Time : 11-Feb-2023 09:30 Sample Coll. By : Ref Id1 : 00223069 Report Date and Time : 11-Feb-2023 11:52 Acc. Remarks Normal Ref Id2 : O22238844 TEST **RESULTS** UNIT BIOLOGICAL REF RANGE REMARKS **ESR** 12 mm after 1hr 3 - 15

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

Dr. Manoj Shah M.D. (Path. & Bact.) Dr. Shreya Shah M.D. (Pathologist) Page 4 of 14





Sex/Age : Male / 35 Years

Case ID 30202200230

Dis. At :

Pt. ID : 2552968

Pt. Loc

Reg Date and Time

Bill. Loc. : Aashka hospital

: ANAND ABHISHEK

Ref.By : AASHKA HOSPITAL

: 11-Feb-2023 09:30

Sample Type

: Whole Blood EDTA

Mobile No :

Sample Date and Time : 11-Feb-2023 09:30

Sample Coll. By :

Ref Id1 Ref Id2

: 00223069 : 022238844

Report Date and Time : 11-Feb-2023 09:40 Acc. Remarks TEST

UNIT

**BIOLOGICAL REF RANGE** 

REMARKS

## HAEMATOLOGY INVESTIGATIONS

: Normal

BLOOD GROUP AND RH TYPING (Erythrocyte Magnetized Technology) (Both Forward and Reverse Group)

**ABO Type** 

Rh Type

Name

**POSITIVE** 

RESULTS

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

Dr. Manoj Shah M.D. (Path. & Bact.)

Dr. Shreya Shah M.D. (Pathologist)

Page 5 of 14





Sex/Age : Male / 35 Years

Case ID 30202200230

Dis. At :

Pt. ID : 2552968

Pt. Loc

Reg Date and Time

: 11-Feb-2023 09:30

Sample Type : Spot Urine Mobile No :

Sample Date and Time : 11-Feb-2023 09:30

Sample Coll. By :

Ref Id1 : 00223069

Report Date and Time : 11-Feb-2023 10:52

Bill. Loc. : Aashka hospital

Acc. Remarks Normal Ref Id2 : 022238844

TEST

Name

Ref.By

RESULTS

UNIT

BIOLOGICAL REF RANGE REMARKS

## URINE EXAMINATION (STRIP METHOD AND FLOWCYTOMETRY)

Physical examination

Colour

Pale yellow

Transparency

Clear

Chemical Examination By Sysmex UC-3500

: ANAND ABHISHEK

: AASHKA HOSPITAL

Sp.Gravity

1.025

1.005 - 1.030

pH

5.5

5 - 8

Leucocytes (ESTERASE)

Negative

Negative

Protein

Negative

Negative

Glucose

Negative

Negative

**Ketone Bodies Urine** 

Negative

Negative

Urobilinogen

Negative

Negative

Bilirubin

Negative

Negative

Blood

Negative

Negative

**Nitrite** 

Negative

Negative

Flowcytometric Examination By Sysmex UF-5000

Leucocyte

Nil

/HPF

Nil

Red Blood Cell

Nil

/HPF

Nil

**Epithelial Cell** 

Present +

/HPF

Present(+)

**Bacteria** 

Nil

Crystals

/ul

Nil

Yeast Cast

Nil Nil

Nil

/ul /LPF

/HPF

Nil Nil

Nil

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

Dr. Manoj Shah M.D. (Path. & Bact.)

Page 6 of 14



Name : ANAND ABHISHEK

Sex/Age : Male / 35 Years

30202200230 Case ID

Ref.By : AASHKA HOSPITAL

Bill. Loc. : Aashka hospital

Dis. At :

Pt. ID : 2552968

Pt. Loc

Reg Date and Time

: 11-Feb-2023 09:30

Sample Type : Spot Urine

Mobile No :

Sample Date and Time : 11-Feb-2023 09:30

Sample Coll. By :

Ref Id2

Ref Id1 : 00223069

Report Date and Time : 11-Feb-2023 10:52 Acc. Remarks Normal

: O22238844

Parameter	Unit	Unit Expected value		Result/Notations						
			Trace	+	++	+++	++++			
pН	-	4.6-8.0								
SG	-	1.003-1.035								
Protein	mg/dL	Negative (<10)	10	25	75	150	500			
Glucose	mg/dL	Negative (<30)	30	50	100	300	1000			
Bilirubin	mg/dL	Negative (0.2)	0.2	1	3	6	-			
Ketone	mg/dL	Negative (<5)	5	15	50	150	-			
Urobilinogen	mg/dL	Negative (<1)	1	4	8	12	-			

Parameter	Unit	Expected value	Result/Notifications						
and the same of the same of			Trace	+	++	+++	++++		
Leukocytes (Strip)	/micro L	Negative (<10)	10	25	100	500	-		
Nitrite(Strip)	-	Negative	-	-	-	-	-		
Erythrocytes(Strip)	/micro L	Negative (<5)	10	25	50	150	250		
Pus cells (Microscopic)	/hpf	<5	-	-	-	-	-		
Red blood cells(Microscopic)	/hpf	<2		-	-	-	-		
Cast (Microscopic)	/lpf	<2		-	-		-		

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

Dr. Manoj Shah M.D. (Path. & Bact.)

Page 7 of 14





Sex/Age : Male / 35 Years

Case ID 30202200230

Dis. At :

Pt. ID : 2552968

Pt. Loc

Bill. Loc. ; Aashka hospital

Ref.By : AASHKA HOSPITAL

: ANAND ABHISHEK

Name

: 11-Feb-2023 09:30

Sample Type : Plasma Fluoride F, Plasma Mobile No :

Sample Date and Time : 11-Feb-2023 09:30

Fluoride PP Sample Coll. By :

Ref Id1

: 00223069

Report Date and Time 11-Feb-2023 14:38 Acc. Remarks

Reg Date and Time

Ref Id2

022238844

**RESULTS** 

· Normal

**BIOLOGICAL REF RANGE** 

REMARKS

## **BIOCHEMICAL INVESTIGATIONS**

# Biochemical Investigations by Dimension EXL (Siemens)

Plasma Glucose - F

H 109.39

mg/dL

70.0 - 100

Plasma Glucose - PP

135.26

mg/dL

70.0 - 140.0

Referance range has been changed as per recent guidelines of ISPAD 2018.

<100 mg/dL : Normal level

100-<126 mg/dL: Impaired fasting glucoseer guidelines

>=126 mg/dL: Probability of Diabetes, Confirm as per guidelines

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

Dr. Manoj Shah M.D. (Path. & Bact.)

Dr. Shreya Shah

M.D. (Pathologist)

Page 8 of 14





Sex/Age : Male / 35 Years

Case ID 30202200230

Dis. At :

: Normal

Pt. ID : 2552968

Pt. Loc

Reg Date and Time

Bill. Loc. ; Aashka hospital

: ANAND ABHISHEK

Ref.By : AASHKA HOSPITAL

: 11-Feb-2023 09:30

Sample Type : Serum

Mobile No :

Sample Date and Time : 11-Feb-2023 09:30

Sample Coll. By : Report Date and Time : 11-Feb-2023 14:19 Acc. Remarks

Ref Id1

Ref Id2

: 00223069 : 022238844

TEST

Name

**RESULTS** 

UNIT

**BIOLOGICAL REF RANGE** 

REMARKS

# **BIOCHEMICAL INVESTIGATIONS**

## **Lipid Profile**

				0.1 2 10 7 1
Cholesterol		179.54	mg/dL	110 - 200
HDL Cholesterol	L	38.3	mg/dL	48 - 77
Triglyceride		112.33	mg/dL	40 - 200
VLDL Calculated		22.47	mg/dL	10 - 40
Chol/HDL Calculated	н	4.69		0 - 4.1
LDL Cholesterol Calculated	н	118.77	mg/dL	65 - 100

# NEW ATP III GUIDELINES (MAY 2001), MODIFICATION OF NCEP

LDL CHOLESTEROL	CHOLESTEROL	HDL CHOLESTEROL	TRIGLYCERIDES
Optimal<100	Desirable<200	Low<40	
Near Optimal 100-129	Border Line 200-239	**************************************	Normal<150
Character and the Control of the Con	reference and a second state of the second sta	High >60	Border High 150-199
Borderline 130-159	High >240		High 200-499
High 160-189	-		Discourage () discourage () and a second contract ()

- LDL Cholesterol level is primary goal for treatment and varies with risk category and assesment
- For LDL Cholesterol level Please consider direct LDL value
  - Risk assessment from HDL and Triglyceride has been revised. Also LDL goals have changed.
- Detail test interpreation available from the lab
- All tests are done according to NCEP guidelines and with FDA approved kits.
- LDL Cholesterol level is primary goal for treatment and varies with risk category and assesment

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

Dr. Manoj Shah M.D. (Path. & Bact.)

Dr. Shreya Shah M.D. (Pathologist)

Page 9 of 14





LABORATORY REPORT Name : ANAND ABHISHEK Sex/Age : Male / 35 Years 30202200230 Ref.By : AASHKA HOSPITAL Dis. At : Pt. ID : 2552968 Bill. Loc. ; Aashka hospital Pt. Loc : 11-Feb-2023 09:30 | Sample Type Reg Date and Time : Serum Mobile No : Sample Date and Time : 11-Feb-2023 09:30 Sample Coll. By : Ref Id1 : 00223069 Report Date and Time : 11-Feb-2023 14:19 Acc. Remarks · Normal Ref Id2 : 022238844

TEST RESULTS UNIT BIOLOGICAL REF RANGE REMARKS

## **BIOCHEMICAL INVESTIGATIONS**

### **Liver Function Test**

S.G.P.T.	Н	55.80	U/L	0 - 41
S.G.O.T.		32.11	U/L	15 - 37
Alkaline Phosphatase		87.62	U/L	40 - 130
Gamma Glutamyl Transferase		18.91	U/L	8 - 61
Proteins (Total)		6.87	gm/dL	6.4 - 8.2
Albumin		4.57	gm/dL	3.4 - 5
Globulin Calculated		2.30	gm/dL	2 - 4.1
A/G Ratio Calculated		2.0		1.0 - 2.1
Bilirubin Total		0.51	mg/dL	0.2 - 1.0
Bilirubin Conjugated		0.19	mg/dL	
Bilirubin Unconjugated Calculated		0.32	mg/dL	0 - 0.8

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

Dr. Manoj Shah M.D. (Path. & Bact.)

Dr. Shreya Shah

M.D. (Pathologist)

Page 10 of 14





LABORATORY REPORT Name : ANAND ABHISHEK Sex/Age : Male / 35 Years 30202200230 Ref.By : AASHKA HOSPITAL Dis. At : Pt. ID : 2552968 Bill. Loc. ; Aashka hospital Pt. Loc Reg Date and Time : 11-Feb-2023 09:30 Sample Type : Serum Mobile No · Sample Date and Time : 11-Feb-2023 09:30 Sample Coll. By : Ref Id1 : 00223069 Report Date and Time : 11-Feb-2023 14:19 Acc. Remarks · Normal Ref Id2 : O22238844 TEST **RESULTS** UNIT **BIOLOGICAL REF RANGE** REMARKS BUN (Blood Urea Nitrogen) 7.3 mg/dL 6.00 - 20.00 Creatinine 0.77 mg/dL 0.50 - 1.50**Uric Acid** 5.25 mg/dL 3.5 - 7.2

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

Dr. Manoj Shah

Dr. Shreya Shah M.D. (Path. & Bact.) M.D. (Pathologist)

Page 11 of 14





Sex/Age : Male / 35 Years

Case ID : 30202200230

Dis. At :

Pt. ID : 2552968

Pt. Loc

Reg Date and Time

: 11-Feb-2023 09:30

Sample Type : Whole Blood EDTA Mobile No :

Sample Date and Time : 11-Feb-2023 09:30

Bill. Loc. ; Aashka hospital

: ANAND ABHISHEK

: AASHKA HOSPITAL

Sample Coll. By :

Report Date and Time : 11-Feb-2023 10:49

Acc. Remarks

· Normal

Ref Id1 : 00223069 Ref Id2 : 022238844

TEST

Name

Ref.By

RESULTS

UNIT

BIOLOGICAL REF RANGE

REMARKS

## Glycated Haemoglobin Estimation

HbA1C

5.45

% of total Hb <5.7: Normal

5.7-6.4: Prediabetes

>=6.5: Diabetes

Estimated Avg Glucose (3 Mths)

109.71

mg/dL

Please Note change in reference range as per ADA 2021 guidelines.

HbA1C level reflects the mean glucose concentration over previous 8-12 weeks and provides better indication of long term glycemic control.

Levels of HbA1C may be low as result of shortened RBC life span in case of hemolytic anemia.

Increased HbA1C values may be found in patients with polycythemia or post splenectomy patients.

Patients with Homozygous forms of rare variant Hb(CC,SS,EE,SC) HbA1c can not be quantitated as there is no HbA.

In such circumstances glycemic control can be monitored using plasma glucose levels or serum Fructosamine.

The A1c target should be individualized based on numerous factors, such as age, life expectancy, comorbid conditions, duration of diabetes, risk of hypoglycemia or adverse consequences from hypoglycemia, patient motivation and adherence.

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

Dr. Manoj Shah M.D. (Path. & Bact.)

Dr. Shreya Shah

M.D. (Pathologist)

Page 12 of 14





		LABORATORY	REPORT			
Name : ANAND AB Ref.By : AASHKA HO Bill. Loc. : Aashka hosp	DSPITAL		Sex/Age Dis. At		Case ID Pt. ID Pt. Loc	: <b>30202200230</b> : 2552968
Reg Date and Time Sample Date and Time Report Date and Time TEST		Sample Coll. By Acc. Remarks	: Normal	BIOLOGICAL REF	Mobile No Ref Id1 Ref Id2 RANGE	: OO223069 : O22238844 REMARKS
Triiodothyronine (T3) Thyroxine (T4) CMIA TSH CMIA INTERPRETATIONS	103.79 7.9 3.115		ng/dL ng/dL µIU/mL	70 - 204 4.6 - 10.5 0.4 - 4.2		

• Circulating TSH measurement has been used for screening for euthyroidism, screening and diagnosis for hyperthyroidism & hypothyroidism. Suppressed TSH (<0.01 µIU/mL) suggests a diagnosis of hyperthyroidism and elevated concentration (>7 µIU/mL) suggest hypothyroidism. TSH levels may be affected by acute illness and several medications including dopamine and glucocorticoids. Decreased (low or undetectable) in Graves disease. Increased in TSH secreting pituitary adenoma (secondary hyperthyroidism), PRTH and in hypothalamic disease thyrotropin (tertiary hyperthyroidism). Elevated in hypothyroidism (along with decreased T4) except for pituitary & hypothalamic disease.

Mild to modest elevations in patient with normal T3 & T4 levels indicates impaired thyroid hormone reserves &

incipent hypothyroidism (subclinical hypothyroidism).

Mild to modest decrease with normal T3 & T4 indicates subclinical hyperthyroidism.

 Degree of TSH suppression does not reflect the severity of hyperthyroidism, therefore, measurement of free thyroid hormone levels is required in patient with a supressed TSH level.

## **CAUTIONS**

Sick, hospitalized patients may have falsely low or transiently elevated thyroid stimulating hormone. Some patients who have been exposed to animal antigens, either in the environment or as part of treatment or imaging procedure, may have circulating antianimal antibodies present. These antibodies may interfere with the assay reagents to produce unreliable results.

TSH ref range in Pregnacy First trimester

Second trimester
Third trimester

Reference range (microIU/ml)

0.24 - 2.00 0.43-2.2 0.8-2.5

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

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M.D. (Pathologist)

Page 13 of 14





	I	LABORATORY REPORT				
Name : ANAND ABI	HISHEK		Sex/Age : Male	/ 35 Years	Case ID	: 30202200230
Ref.By : AASHKA HO	SPITAL		Dis. At :		Pt. ID	: 2552968
Bill. Loc. ; Aashka hosp	ital				Pt. Loc	:
Reg Date and Time	: 11-Feb-2023 09:30	Sample Type	; Serum		Mobile No	:
Sample Date and Time	: 11-Feb-2023 09:30	Sample Coll. By	:		Ref Id1	: 00223069
Report Date and Time	: 11-Feb-2023 11:23	Acc. Remarks	· Normal		Ref Id2	· O22238844

Interpretation Note:

Ultra sensitive-thyroid–stimulating hormone (TSH) is a highly effective screening assay for thyroid disorders. In patients with an intact pituitary-thyroid axis, s-TSH provides a physiologic indicator of the functional level of thyroid hormone activity. Increased s-TSH indicates inadequate thyroid hormone, and suppressed s-TSH indicates excess thyroid hormone. Transient s-TSH abnormalities may be found in seriously ill, hospitalized patients, so this is not the ideal setting to assess thyroid function. However, even in these patients, s-TSH works better than total thyroxine (an alternative screening test), when the s-TSH result is abnormal, appropriate follow-up tests: T4 & free T3 levels should be performed. If TSH is between 5.0 to 10.0 & free T4 & free T3 level are normal then it is considered as subclinical hypothyroidism which should be followed up after 4 weeks & If TSH is > 10 & free T4 & free T3 level are normal then it is considered as overthypothyroidism.

Serum friodothyronine (T3) levels often are depressed in sick and hospitalized patients, caused in part by the biochemical shift to the production of reverse T3. Therefore, T3 generally is not a reliable predictor of hypothyroidism. However, in a small subset of hyperthyroid patients, hyperthyroidism may be caused by overproduction of T3 (T3 toxicosis). To help diagnose and monitor this subgroup, T3 is measured on all specimens with suppressed s-TSH and normal FT4 concentrations.

FT4 concentrations.

Normal ranges of TSH & thyroid hormons vary according trimesper in pregnancy.

TSH ref range in Pregnacy

Reference range (microIU/ml)

TSH ref range in Pregnacy
First triemester
0.24 - 2.00
Second triemester
0.43-2.2
Third triemester
0.8-2.5

	T3	T4	TSH
Normal Thyroid function	N	N	N
Primary Hyperthyroidism	1	<b>^</b>	J
Secondary Hyperthyroidism	<b>^</b>	<b>^</b>	<b>^</b>
Grave's Thyroiditis	1	<b>^</b>	<b>↑</b>
T3 Thyrotoxicosis	<b>1</b>	N	N/↓
Primary Hypothyroidism	4	1	<b>^</b>
Secondary Hypothyroldism	Ţ	1	1
Subclinical Hypothyroidism	N	N	<b>^</b>
Patient on treatment	N	N/↑	4

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

# For test performed on specimens received or collected from non-NSRL locations, it is presumed that the specimen belongs to the patient named or identified as labeled on the container/test request and such verification has been carried out at the point generation of the said specimen by the sender. NSRL will be responsible Only for the analytical part of test carried out. All other responsibility will be of referring Laboratory.

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

Dr. Manoj Shah

Dr. Shreya Shah

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Page 14 of 14



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www.aashkahospitals.in CIN: L85110GJ2012PLC072647



PATIENT NAME:MR.ANAND ABHISHEK

GENDER/AGE:Male / 35 Years DOCTOR:DR.HASIT JOSHI

OPDNO:00223069

DATE:11/02/23

2D-ECHO

MITRAL VALVE

: MILD MVP

AORTIC VALVE

: NORMAL

TRICUSPID VALVE

: NORMAL

PULMONARY VALVE

: NORMAL

**AORTA** 

: 37mm

LEFT ATRIUM

: 36mm

LV Dd / Ds

: 38/25mm

EF 60%

IVS/LVPW/D

: 10/10mm

**IVS** 

: INTACT

IAS

: INTACT

RA

: NORMAL

RV

: NORMAL

PA

: NORMAL

**PERICARDIUM** 

: NORMAL

VEL

PEAK

**MEAN** 

M/S

Gradient mm Hg

Gradient mm Hg

**MITRAL** 

: 0.7/0.8 m/s

AORTIC

: 1.3m/s

PULMONARY

: 1.2m/s

COLOUR DOPPLER

: MILD MR/TR

RVSP

: 26mmHg

: MILD MVP / MILD MR;

CONCLUSION

NORMAL LV SIZE / SYSTOLIC FUNCTION;

REDUCED LV COMPLIANCE.

**CARDIOLOGIST** 

DR.HASIT JOSHI (9825012235)

