

Health Check up Booking Confirmed Request(bobS28330), Package Code-PKG10000240, Beneficiary Code-77216

Mediwheel < wellness@mediwheel.in> To: km10294@gmail.com

Cc: mediwheelwellness@gmail.com

Sat. Feb 18, 2023 at 12:41 PM



011-41195959

Email:wellness@mediwheel.in

Dear Chirag Solanki,

Please find the confirmation for following request.

Booking Date

: 07-02-2023

Package Name

: Medi-Wheel Metro Full Body Health Checkup Male Below 40

Name of

Diagnostic/Hospital

Aashka Multispeciality Hospital

Address of

Diagnostic/Hospital

Between Sargasan & Reliance Cross Road

Contact Details

: 9879752777/7577500900

City

: Gandhi Nagar

State

: Gujarat

Pincode

: 382315

Appointment Date : 25-02-2023

Confirmation Status

Comment

: Confirmed

Preferred Time

: 8:00am-9:00am

: APPOINTMENT TIME 8:00AM

Instructions to undergo Health Check:

- 1. Please ensure you are on complete fasting for 10-To-12-Hours prior to check.
- 2. During fasting time do not take any kind of medication, alcohol, cigarettes, tobacco or any other liquids (except Water) in the morning.
- 3. Bring urine sample in a container if possible (containers are available at the Health Check centre).
- 4. Please bring all your medical prescriptions and previous health medical records with you.
- 5. Kindly inform the health check reception in case if you have a history of diabetes and cardiac problems.

For Women:

- 1. Pregnant Women or those suspecting are advised not to undergo any X-Ray test.
- 2. It is advisable not to undergo any Health Check during menstrual cycle.

Request you to reach half an hour before the scheduled time.

In case of further assistance, Please reach out to Team Mediwheel.

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



CIN: L85110GJ2012PLC072647 bbeij Solembi Nome: chirery Age 1- 28/M ntest Discolorer roetion Stein H Hein -) generalized

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Between Sargasan and Reliance Cross Roads Sargasan, Candhinagar - 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

UHID:	Date:	25/2/22	Time: \$7, 20 0 1
Patient Name:		Height:	- U F I
Age /Sex: 287817 LMP:		Weight	
History:			
C/C/O:		History:	
9 200 15NE		A M	
A ROU TINE HEALTH CHECKUP			
Checkup			
	*		
Allergy History:		Addiction:	
Nutritional Screening: Well-Nourished / N	Malnourishe		
Vitals & Examination:			
Temperature:		T = 2	
Pulse:	(PP	in Joh	
BP:) a	voilor	10 miles
SPO2:			
Provisional Diagnosis:	·		* ************************************

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20					
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No	Dosage Form	(IN BLOCK LETTERS ONLY))		
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187					
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	(8)				
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Insulin S	cale	KD3- Hourry			
		200 250 -	Follow-u	ıp:	
< 150 -		300-350 -			
150-200		350-400 -	Sign:	1	
200-250		400-450 -		トカ・	M2
250-300) —	> 450 -			

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Emergency No.: +91-7575007707 / 9879752777

www.aashkahospitals.in CIN: L85110GJ2012PLC072647



PATIENT NAME: CHIRAG SOLANKI GENDER/AGE: Male / 28 Years DOCTOR:

DATE:25/02/23

X-RAY CHEST PA

OPDNO:00223212

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: CHIRAG SOLANKI

GENDER/AGE:Male / 28 Years

DOCTOR:

OPDNO:00223212

DATE:25/02/23

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.

DR.MEHUL PATELIYA

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Emergency No.: +91-7575007707 / 9879752777

www.aashkahospitals.in CIN: L85110GJ2012PLC072647



PATIENT NAME: CHIRAG SOLANKI

GENDER/AGE:Male / 28 Years

DOCTOR:

OPDNO:00223212

DATE:25/02/23

2D-ECHO

MITRAL VALVE

: MILD MVP

AORTIC VALVE

: NORMAL

TRICUSPID VALVE

: NORMAL

PULMONARY VALVE

: NORMAL

AORTA

: 31mm

LEFT ATRIUM

: 35mm

LV Dd / Ds

: 40/26

EF-60%

IVS / LVPW / D

: 11/11m/s BODERLINE LVH

IVS

: INTACT

IAS

:INTACT

RA

:NORMAL

RV

: NORMAL

PA

:NORMAL

PERICARDIUM

:NORMAL

VEL

PEAK

MEAN

M/S

500

Gradient mm Hg

Gradient mm Hg

MITRAL

: 0.9/0.7 m/s

AORTIC

: 1.3m/s

. 1.5111/5

PULMONARY

: 1.1m/s

COLOUR DOPPLER

: TRIVIAL MR/TR

RVSP

: 26mmHg

CONCLUSION

: BODERLINE LVH; NORMAL LV SYSTOLIC FUNCTION

CARDIOLOGIST

DR HASIT JOSHI (9825012235)



Name : CHIRAG SOLANKI Sex/Age : Male / 29 Years

Case ID : 30202200584

Ref.By : HOSPITAL

Dis. At :

: 2580158 Pt. ID

Bill. Loc. ; Aashka hospital

: 25-Feb-2023 08:28

Mobile No :

Pt. Loc

Sample Date and Time ; 25-Feb-2023 08:28

Sample Coll. By :

Sample Type

Ref Id1 : O0223212

Report Date and Time

Reg Date and Time

Acc. Remarks : Normal Ref Id2

: O22239300

Abnormal Result(s) Summary

Test Name	Result Value	Unit	Reference Range
Lipid Profile			
HDL Cholesterol	30.9	mg/dL	48 - 77
Chol/HDL	4.80		0 - 4.1
LDL Cholesterol	106.03	mg/dL	65 - 100
Liver Function Test			
S.G.P.T.	46.07	U/L	0 - 41
2000 COM 2000 MON TOWN DAWN WAS TOWN DAWN DAWN DOWN DOWN TOWN DAWN TOWN TO THE TOWN DAWN TO THE TOWN TOWN TO THE TOWN TOWN TO THE TOWN TOWN TO THE TOWN TOWN TO THE TOWN TO TH		00 00000 00000 00000 00000 00000 00000 0000	

Abnormal Result(s) Summary End

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

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Name : CHIRAG SOLANKI Sex/Age : Male / 29 Years Case ID : 30202200584

Ref.By : HOSPITAL Dis. At : Pt. ID : 2580158

Bill. Loc. ; Aashka hospital Pt. Loc ;

Reg Date and Time : 25-Feb-2023 08:28 | Sample Type : Whole Blood EDTA | Mobile No :

Sample Date and Time : 25-Feb-2023 08:28 Sample Coll. By : Ref Id1 : 00223212

Report Date and Time : 25-Feb-2023 09:03 Acc. Remarks : Normal Ref Id2 : 022239300

TEST RESULTS UNIT BIOLOGICAL REF. INTERVAL REMARKS

HAEMOGRAM REPORT

HB AND INDICES			
Haemoglobin (Colorimetric)	14.7	G%	13.00 - 17.00
RBC (Electrical Impedance)	5.04	millions/cumm	4.50 - 5.50
PCV(Calc)	43.44	%	40.00 - 50.00
MCV (RBC histogram)	86.2	fL	83.00 - 101.00
MCH (Calc)	29.2	pg	27.00 - 32.00
MCHC (Calc)	33.8	gm/dL	31.50 - 34.50
RDW (RBC histogram)	13.80	%	11.00 - 16.00

TOTAL AND DIFFERENTIAL WBC COUNT (Flowcytometry)

Total WBC Count	5830	/μL 4000.00 - 1	10000.00	
Neutrophil	[%] 59.0	EXPECTED VALUES % 40.00 - 70.00	[Abs] 3440 /µ	EXPECTED VALUES aL 2000.00 - 7000.00
Lymphocyte	32.0	% 20.00 - 40.00	1866 /µ	ıL 1000.00 - 3000.00
Eosinophil	3.0	% 1.00 - 6.00	175 /µ	ıL 20.00 - 500.00
Monocytes	6.0	% 2.00 - 10.00	350 /µ	L 200.00 - 1000.00
Basophil	0.0	% 0.00 - 2.00	0 /u	L 0.00 - 100.00

PLATELET COUNT (Optical)

 Platelet Count
 278000
 /μL
 150000.00 - 410000.00

 Neutrophil to Lymphocyte Ratio (NLR)
 1.84
 0.78 - 3.53

SMEAR STUDY

RBC Morphology

Normocytic Normochromic RBCs.

WBC Morphology

Total WBC count within normal limits.

Platelet

Platelets are adequate in number.

Malarial Parasite not seen on smear.

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

Dr. Shreya Shah M.D. (Pathologist) Dr. Manoj Shah M.D. (Path. & Bact.) Page 2 of 14





CHIRAG SOLANKI Name

Sex/Age: Male / 29 Years

Case ID : 30202200584

: 2580158

Ref.By : HOSPITAL

Dis. At :

Pt. ID

Bill. Loc. : Aashka hospital

: 25-Feb-2023 08:28 Sample Type

Pt. Loc Mobile No :

Reg Date and Time

: Whole Blood EDTA

Sample Date and Time : 25-Feb-2023 08:28

Sample Coll. By :

Ref Id1

Report Date and Time : 25-Feb-2023 09:03

Acc. Remarks

· Normal

: O0223212

Ref Id2

: O22239300

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

Dr. Shreya Shah M.D. (Pathologist)

Dr. Manoj Shah

M.D. (Path. & Bact.)

Page 3 of 14





Name : CHIRAG SOLANKI Sex/Age : Male / 29 Years

Case ID : 30202200584

Ref.By : HOSPITAL

Dis. At :

Pt. ID : 2580158

Bill. Loc. ; Aashka hospital

Pt. Loc

Reg Date and Time

: 25-Feb-2023 08:28

Sample Type : Whole Blood EDTA Mobile No :

Sample Date and Time : 25-Feb-2023 08:28

Sample Coll. By :

Ref Id1 : O0223212

Report Date and Time : 25-Feb-2023 10:24 Acc. Remarks

· Normal

Ref Id2

: O22239300

TEST

RESULTS

UNIT

BIOLOGICAL REF RANGE

REMARKS

ESR

03

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)

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: CHIRAG SOLANKI Name

Sex/Age : Male / 29 Years

Case ID : 30202200584

Ref.By : HOSPITAL Dis. At :

Pt. ID

: 2580158

Bill. Loc. ; Aashka hospital

Pt. Loc Mobile No :

Reg Date and Time

: 25-Feb-2023 08:28

Sample Type

: Whole Blood EDTA

Sample Date and Time : 25-Feb-2023 08:28

Sample Coll. By :

Ref Id1

: O0223212

Report Date and Time : 25-Feb-2023 09:00 | Acc. Remarks

· Normal

Ref Id2

: O22239300

TEST

RESULTS

UNIT

BIOLOGICAL REF RANGE

REMARKS

HAEMATOLOGY INVESTIGATIONS

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

ABO Type

Rh Type

POSITIVE

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

Dr. Shreya Shah M.D. (Pathologist)

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

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: CHIRAG SOLANKI Name

Sex/Age : Male / 29 Years

: 30202200584 Case ID

Ref.Bv

: HOSPITAL

Dis. At :

Pt. ID Pt. Loc 2580158

Bill. Loc. ; Aashka hospital

: 25-Feb-2023 08:28 Sample Type : Spot Urine

Mobile No :

Reg Date and Time Sample Date and Time : 25-Feb-2023 08:28

Ref Id1

: O0223212

Report Date and Time : 25-Feb-2023 09:11

Sample Coll. By Acc. Remarks

· Normal

Ref Id2

: O22239300

TEST

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

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

/HPF

Red Blood Cell

Nil

Present +

/HPF

Nil Nil

Epithelial Cell

/HPF

Present(+)

Bacteria

Nil

Nil

Yeast

Nil

/ul /ul

Nil

Cast

Crystals

Nil Nil /LPF /HPF Nil Nil

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

Dr. Shreya Shah

M.D. (Pathologist)

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Printed On: 25-Feb-2023 15:21

ACCREDITED)



Name : CHIRAG SOLANKI Sex/Age : Male / 29 Years

Case ID 30202200584

Ref.By : HOSPITAL

Dis. At :

Pt. ID

: 2580158 Pt. Loc

Bill. Loc. ; Aashka hospital

: 25-Feb-2023 08:28

: Spot Urine

Mobile No :

Reg Date and Time Sample Date and Time : 25-Feb-2023 08:28

Sample Type

Report Date and Time

: 25-Feb-2023 09:11

Sample Coll. By ; Acc. Remarks Normal Ref Id1 Ref Id2

: 00223212 : O22239300

Parameter	Unit	Expected value	Result/Notations				
	11		Trace	+	++	+++	++++
pH	-	4.6-8.0			4.1		
SG	- 1	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	Expected value Result/Notification			ons	ins	
12 2 3 7			Trace	+	++	+++	++++	
Leukocytes (Strip)	/micro L	Negative (<10)	10	25	100	500		
Nitrite(Strip)		Negative	-		4.	•	-	
Erythrocytes(Strip)	/micro L	Negative (<5)	10	25	50	150	250	
Pus cells (Microscopic)	/hpf	<5	-	-	,, "	2-1 v	-	
Red blood cells(Microscopic)	/hpf	<2	=	1 <u>-</u>	-	-	-	
Cast (Microscopic)	/lpf	<2	-	-		-	-	

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

Dr. Shreya Shah M.D. (Pathologist)

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: CHIRAG SOLANKI Name

Sex/Age : Male / 29 Years

Case ID : 30202200584

: HOSPITAL Ref.By

Dis. At :

Pt. ID : 2580158

Bill. Loc. ; Aashka hospital

Sample Type

Reg Date and Time

: 25-Feb-2023 08:28

: Plasma Fluoride F, Plasma

Pt. Loc Mobile No ;

Sample Date and Time : 25-Feb-2023 08:28 | Sample Coll. By :

Fluoride PP

Normal

Ref Id1 Ref Id2 : 00223212

Report Date and Time · 25-Feb-2023 15:17 Acc. Remarks

BIOLOGICAL REF RANGE

· O22239300

TEST

RESULTS

REMARKS

BIOCHEMICAL INVESTIGATIONS

Biochemical Investigations by Dimension EXL (Siemens)

Plasma Glucose - F

99.56

mg/dL

70.0 - 100

Plasma Glucose - PP

122.59

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)

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: CHIRAG SOLANKI Name

Sex/Age : Male / 29 Years

Case ID : 30202200584

: HOSPITAL Ref.By

Dis. At :

Pt. ID

: 2580158

Bill. Loc. : Aashka hospital

Pt. Loc

Reg Date and Time

: 25-Feb-2023 08:28 | Sample Type

: Serum

Mobile No :

Sample Coll. By :

Ref Id1

: O0223212

Report Date and Time : 25-Feb-2023 10:30 | Acc. Remarks

Sample Date and Time : 25-Feb-2023 08:28

Normal

Ref Id2 : O22239300

TEST

RESULTS

UNIT

BIOLOGICAL REF RANGE

REMARKS

BIOCHEMICAL INVESTIGATIONS

Lipid Profile

	148.20	mg/dL	110 - 200
L	30.9	mg/dL	48 - 77
	56.35	mg/dL	40 - 200
	11.27	mg/dL	10 - 40
Н	4.80		0 - 4.1
Н	106.03	mg/dL	65 - 100
		L 30.9 56.35 11.27 H 4.80	L 30.9 mg/dL 56.35 mg/dL 11.27 mg/dL H 4.80

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

LDL CHOLESTEROL	CHOLESTEROL	HDL CHOLESTEROL	TRIGLYCERIDES
Optimal<100	Desirable<200	Low<40	Normal<150
Near Optimal 100-129	Border Line 200-239	High >60	Border High 150-199
Borderline 130-159	High >240	•	High 200-499
High 160-189	-	<u> </u>	•

- 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)

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Printed On: 25-Feb-2023 15:21

ACCREDITED COLLEGE of AMERICAN PATHOLOGISTS



: CHIRAG SOLANKI Name

Sex/Age : Male / 29 Years

Case ID : 30202200584

: HOSPITAL Ref.By

Dis. At :

Pt. ID

2580158

Bill. Loc. ; Aashka hospital

: 25-Feb-2023 08:28

Pt. Loc Mobile No :

Reg Date and Time

Sample Type : Serum

Sample Date and Time : 25-Feb-2023 08:28

Sample Coll. By :

Ref Id1

: O0223212

Report Date and Time : 25-Feb-2023 10:31 Acc. Remarks

· Normal

Ref Id2

: O22239300

TEST

RESULTS

BIOLOGICAL REF RANGE

REMARKS

BIOCHEMICAL INVESTIGATIONS

UNIT

Liver Function Test

S.G.P.T.	Н	46.07	U/L	0 - 41	
S.G.O.T.		26.00	U/L	15 - 37	
Alkaline Phosphatase		95.13	U/L	40 - 130	
Gamma Glutamyl Transferase		31.93	U/L	8 - 61	
Proteins (Total)		7.29	gm/dL	6.4 - 8.2	
Albumin		4.30	gm/dL	3.4 - 5	
Globulin Calculated		2.99	gm/dL	2 - 4.1	
A/G Ratio Calculated		1.4		1.0 - 2.1	
Bilirubin Total		0.46	mg/dL	0.2 - 1.0	
Bilirubin Conjugated		0.17	mg/dL		
Bilirubin Unconjugated Calculated		0.29	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)

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6.54

LABORATORY REPORT 30202200584 Sex/Age : Male / 29 Years Case ID Name : CHIRAG SOLANKI Pt. ID : 2580158 Ref.By : HOSPITAL Dis. At : Pt. Loc Bill. Loc. ; Aashka hospital Sample Type : Serum Mobile No : Reg Date and Time : 25-Feb-2023 08:28 : 00223212 Sample Date and Time : 25-Feb-2023 08:28 Sample Coll. By : Ref Id1 Normal Ref Id2 Report Date and Time : 25-Feb-2023 10:31 Acc. Remarks : O22239300 UNIT **BIOLOGICAL REF RANGE** REMARKS **TEST RESULTS BUN (Blood Urea Nitrogen)** 6.00 - 20.00 9.3 mg/dL 0.77 mg/dL 0.50 - 1.50Creatinine

mg/dL

3.5 - 7.2

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

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

Uric Acid

Dr. Shreya Shah M.D. (Pathologist) Page 11 of 14





: CHIRAG SOLANKI Name

Sex/Age : Male / 29 Years

: 30202200584 Case ID

: HOSPITAL Ref.By

Dis. At :

Pt. ID

2580158

Bill. Loc. ; Aashka hospital

Normal

Pt. Loc

Report Date and Time : 25-Feb-2023 09:57

Sample Type

: Whole Blood EDTA

Mobile No ;

Reg Date and Time Sample Date and Time : 25-Feb-2023 08:28

: 25-Feb-2023 08:28

Sample Coll. By

Ref Id1

Acc. Remarks

Ref Id2

: 00223212 : O22239300

TEST

RESULTS

UNIT

BIOLOGICAL REF RANGE

REMARKS

Glycated Haemoglobin Estimation

HbA1C

5.47

% of total Hb <5.7: Normal

5.7-6.4: Prediabetes

>=6.5: Diabetes

Estimated Avg Glucose (3 Mths)

110.29

mg/dL

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

Interpretation:

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)

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	I	ABORATORY	REPORT			
Name : CHIRAG SO	LANKI		Sex/Age :	Male / 29 Years	Case ID	: 30202200584
Ref.By : HOSPITAL			Dis. At :		Pt. ID	: 2580158
Bill. Loc. ; Aashka hosp	oital				Pt. Loc	:
Reg Date and Time	: 25-Feb-2023 08:28	Sample Type	; Serum		Mobile No	:
Sample Date and Time	: 25-Feb-2023 08:28	Sample Coll. By			Ref Id1	: O0223212
Report Date and Time	: 25-Feb-2023 09:23	Acc. Remarks	: Normai		Ref Id2	: O22239300
TEST	RESU	LTS	UNIT	BIOLOGICAL REF	RANGE	REMARKS
		Thyroid Fu	nction Te	st		
Triiodothyronine (T3)	138.10)	ng/dL	70 - 204		
Thyroxine (T4)	8.1		ng/dL	4.6 - 10.5		
TSH CMIA INTERPRETATIONS	2.067		μIU/mL	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)

Dr. Shreya Shah M.D. (Pathologist)

Dr. Manoj Shah M.D. (Path. & Bact.) Page 13 of 14





LABORATORY REPORT 30202200584 Case ID CHIRAG SOLANKI Sex/Age : Male / 29 Years Pt. ID : 2580158 Dis. At : Pt Loc Mobile No : : 25-Feb-2023 08:28 Sample Type : Serum

Reg Date and Time

Ref Id1 00223212 Sample Date and Time : 25-Feb-2023 08:28 Sample Coll. By Normal Ref Id2 : O22239300 Report Date and Time : 25-Feb-2023 09:23 Acc. Remarks

: HOSPITAL

Bill. Loc. ; Aashka hospital

Name

Ref.By

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 overt hypothyroidism.

Serum triodothyronine (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 hypothyroid 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

Normal ranges of TSH & thyroid hormons vary according trimesper in pregnancy.
TSH ref range in Pregnacy Reference range (microIU/ml)

0.24 - 2.00 0.43-2.2 First triemester Second triemester Third triemester

LINIA MIGHIGAGE	0.02.0					
	Tõ	Т4	TSH			
Normal Thyroid function	N	N	N			
Primary Hyperthyroidism	1	1	V			
Secondary Hyperthyroidism	1	^	^			
Grave's Thyroiditis	^	ተ	^			
T3 Thyrotoxicosis	^	N	N/T			
Primary Hypothyroidism	V	1	Λ			
Secondary Hypothyroidism	V	J	4			
Subclinical Hypothyroidism	N	N	^			
Patient on treatment	N	N/T	V			
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----- 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)

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