

प्रति.

समन्वयक,

Mediwheel (Arcofemi Healthcare Limited)

हेल्पलाइन नंबर: 011-41195959

महोदय/ महोदया,

विषय: बैंक ऑफ़ बड़ौदा के कर्मचारियों के लिए वार्षिक स्वास्थ्य जांच।

हम आपको सूचित करना चाहते हैं कि हमारे कर्मचारी जिनका विवरण निम्नानुसार हैं हमारे करार के अनुसार आपके द्वारा उपलब्ध कराई गई कैशलेस वार्षिक स्वास्थ्य जांच सुविधा का लाभ लेना चाहते हैं।

	कर्मचारी विवरण
नाम	MR. PARMAR JIGNESHKUMAR AMRUTBHA
क.कू.संख्या	176315
पदनाम	CREDIT OFFICER (RETAIL ONLY)
कार्य का स्थान	MEHSANA, INDUSTRIAL ESTATE
जन्म की तारीख	14-02-1991
स्वास्थ्य जाच का प्रस्तावित ताराख	10-02-2024
बुकिंग संदर्भ सं.	23M176315100086838E
The state of the s	

यह अनुमोदन/ संस्तुति पत्र तभी वैध माना जाएगा जब इसे बैंक ऑफ़ बड़ौदा के कर्मचारी आईडी कार्ड की प्रति के साथ प्रस्तुत किया जाएगा। यह अनुमोदन पत्र दिनांक 01-02-2024 से 31-03-2024 तक मान्य है। इस पत्र के साथ किए जाने वाले चिकित्सा जांच की सूची अनुलग्नक के रूप में दी गई है। कृपया नोट करें कि उक्त स्वास्थ्य जांच हमारी टाई-अप व्यवस्था के अनुसार कैशलेस सुविधा है। हम अनुरोध करते हैं कि आप हमारे कर्मचारी के स्वास्थ्य जांच संबंधी आवश्यकताओं पर उचित कार्रवाई करें तथा इस संबंध में अपनी सर्वोच्च प्राथमिकता तथा सर्वोत्तम संसाधन उपलब्ध कराएं। उपर्युक्त सारणी में दी गई कर्मचारी कूट संख्या एवं बुकिंग संदर्भ संख्या का उल्लेख अनिवार्य रूप से इनवॉइस में किया जाना चाहिए।

हम इस संबंध में आपके सहयोग की अपेक्षा करते हैं।

भवदीय.

हस्ता/-

(मुख्य महाप्रबंधक) मानव संसाधन प्रबंधन विभाग

बैंक ऑफ़ बड़ौदा

(नोट: यह कंप्यूटर द्वारा जनरेट किया गया पत्र है। हस्ताक्षर की आवश्यकता नहीं है। कृपया किसी भी स्पष्टीकरण के लिए Mediwheel (Arcofemi Healthcare Limited) से संपर्क करें।)



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.

EMPLOYEE DETAILS
MR. PARMAR JIGNESHKUMAR AMRUTBHAI
176315
CREDIT OFFICER (RETAIL ONLY)
MEHSANA, INDUSTRIAL ESTATE
14-02-1991
10-02-2024
23M176315100086838E

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 01-02-2024 till 31-03-2024 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))



ભારત સરકાર Government of India



પરમાર જેત્રેશકુમાર અમૃતભાઈ Parmar Jigneshkumar Amrutbhai જન્મ તારીખ/ DOB: 14/02/1991 પુરૂષ / Made

6670 3784 8420

મારો આધાર, મારી ઓળખ

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



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

	OSP33449	Date: 09 03 24 Time: 33
Patient N	Name: Jion estehi	Age /Sex: Height: 172
History:	Clo Compuy	freether club?
All		
Allergy H	istory:	
Nutrition	al Screening: Well-Nourished / I	Malnourished / Obese
Examinat	· M ~ 616	sion-noomy

CIN: L85110GJ2012PLC072647

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



pr Name - Tignesh 33 yrlm

P- 98 forum

BP- 130/90mm49 Spo_ - 98-1. on RA B NAD ons- conciais.

all blood noted - @

- ECK- NSR

- CXR - NAD

- 20 echo- EF-60%. @ m for.

- USh- fatty liver I Abdo

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: JIGNESHKUMAR A PARMAR

GENDER/AGE:Male / 33 Years DOCTOR: DR. HASIT JOSHI

OPDNO:OSP33449

DATE:09/03/24

2D-ECHO

MITRAL VALVE

: MILD MVP

AORTIC VALVE

: NORMAL

TRICUSPID VALVE

: NORMAL

PULMONARY VALVE

: NORMAL

AORTA

: 35mm

LEFT ATRIUM

: 37mm

LV Dd / Ds

: 41/26mm

EF 60%

IVS / LVPW / D

: 10.6/10mm

IVS

: INTACT

IAS

: INTACT

RA

: NORMAL

RV

: NORMAL

PA

: NORMAL

PERICARDIUM

: NORMAL

VEL

PEAK

MEAN

Gradient mm Hg

M/S

Gradient mm Hg

MITRAL

: 0.7/0.6m/s

AORTIC

: 1.08m/s

PULMONARY

: 1.08m/s

COLOUR DOPPLER

: TRIVIAL MR/ MILD TR

RVSP

:3mmHg

CONCLUSION

: NORMAL LV FUNCTION.

CARDIOLOGIST DR.HASIT JOSHI (9825012235)

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

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PATIENT NAME: JIGNESHKUMAR A PARMAR GENDER/AGE: Male / 33 Years DOCTOR: OPDNO: OSP33449

DATE:09/03/24

X-RAY CHEST PA

Both lung fields show increased broncho-vascular markings.

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.

DR. SNEHAL PRAJAPATI CONSULTANT RADIOLOGIST

CIN: L85110GJ2012PLC072647

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PATIENT NAME:JIGNESHKUMAR A PARMAR GENDER/AGE:Male / 33 Years DOCTOR:

OPDNO:OSP33449

DATE:09/03/24

SONOGRAPHY OF ABDOMEN AND PELVIS

LIVER: Liver appears normal in size and shows increased parenchymal echoes. No evidence of focal 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 4.3 cms in size. Left kidney measures about 10.0 x 4.2 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. Prevoid bladder volume measures about 90 cc.

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: Grade I fatty changes in liver. Fecal loaded large bowel loops seen.

Normal sonographic appearance of GB; Pancreas, spleen, kidneys, bladder and prostate.

DR. SNEHAL PRAJAPATI CONSULTANT RADIOLOGIST



Name : JIGNESHKU Ref.By : AASHKA HO	IMAR A PARMAR		Sex/Age : Male Dis. At :	/ 33 Years	Case ID	40302200269 3415705
Bill. Loc. : Aashka hosp	ital				Pt. Loc	Y 194 1
Reg Date and Time	: 09-Mar-2024 09:05	Sample Type	14		Mobile No	9426076852
Sample Date and Time	: 09-Mar-2024 09:05	Sample Coll. By	**		Ref ld1	: OSP33449
Report Date and Time		Acc. Remarks	: Normal .		Ref Id2	1 375

Abnormal Result(s) Summary

Test Name	Result Value	Unit	Reference Range
Lipid Profile			
Cholesterol	213.96	mg/dL	110 - 200
HDL Cholesterol	41.0	mg/dL	48 - 77
Chol/HDL	5.22		0 - 4.1
LDL Cholesterol	151.12	mg/dL	0.00 - 100.00
Plasma Glucose - F	119.95	mg/dL	70 - 100
	AL		

Abnormal Result(s) Summary End

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

Printed On: 09-Mar-2024 14:08

CAP ACCREDITED



	1	LABORAT	ORY REPOR	Г				
Name JIGNESHKUMA Ref.By : AASHKA HOSP Bill. Loc. : Aashka hospital	TTAL		Sex/Age Dis. At	; Male	/ 33 Years	Cas Pt. I Pt. L	D : 3415705	39
Sample Date and Time : 0	09-Mar-2024 09:05 09-Mar-2024 09:05 09-Mar-2024 10:12	Sample Ty Sample Co Acc. Rema	oll. By	Blood El	DTA	Mobile Ref Id	1 OSP33449	2
TEST	RESULTS	UNI	т віс	LOGICA	L REF. INTE	RVAL	REMARKS	
		HAEM	OGRAM REPO	RT				
HB AND INDICES Haemoglobin	14.9	G%	13.	00 - 17.0	0			
RBC (Electrical Impedance	5.05	mill	ions/cumm 4.5	0 - 5.50				
PCV(Calc)	43.88	%	40.	00 - 50.0	0			
MCV (RBC histogram)	86.9	fL	83.	00 - 101.	00			
MCH (Calc)	29.4	pg	27.	00 - 32.00	0			
MCHC (Calc)	33.9	gm/	dL 31.	50 - 34.50	0			
RDW (RBC histogram)	15.10	%		00 - 16.00)			
TOTAL AND DIFFERENTIAL Total WBC Count	WBC COUNT (Flor 5790	wcytometry /µL		0.00 - 10	000.00			
Neutrophil	62.b	%	40.00 - 70.00	s	[Abs] 3590	/µL	EXPECTED VALUES 2000.00 - 7000.00	
Lymphocyte	32.0	%	20.00 - 40.00		1853	/µL	1000.00 - 3000.00	
Eosinophil	2.0	%	1.00 - 6.00		116	/µL	20.00 - 500.00	
Monocytes	4.0	%	2.00 - 10.00		232	0.35	200.00 - 1000.00	
Basophil	0.0	%	0.00 - 2.00		0	7795000	0.00 - 100.00	
LATELET COUNT (Optical)								
Platelet Count	253000	/µL	150	00.00 - 4	410000.00			
Neut/Lympho Ratio (NLR)	1.94		0.78	- 3.53				
MEAR STUDY								
RBC Morphology	Normocytic	Normocytic Normochromic RBCs.						
WBC Morphology	Total WBC	count with	in normal limits.					
Platelet	Platelets a	re adequate	in number.					
Parasite	Malarial Pa	rasite not s	seen on smear.					

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

Dr. Shreya Shah

M.D. (Pathologist)

W.D. (Pathologist)

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Printed On: 09-Mar-2024 14:08





LABORATORY REPORT JIGNESHKUMAR A PARMAR Sex/Age : Male / 33 Years 40302200269 Case ID Name Pt. ID Ref.By AASHKA HOSPITAL Dis. At : : 3415705 Bill. Loc. Aashka hospital Pt. Loc : 09-Mar-2024 09:05 | Sample Type : Whole Blood EDTA Mobile No : 9426076852 Reg Date and Time Sample Date and Time : 09-Mar-2024 09:05 | Sample Coll. By : Ref Id1 OSP33449 Report Date and Time : 09-Mar-2024 11:55 Acc. Remarks Normal Ref ld2 TEST RESULTS UNIT BIOLOGICAL REF RANGE REMARKS

ESR Westergren Method 5

mm after 1hr 3 - 15

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

Dr. Shreya Shah

M.D. (Pathologist)

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JIGNESHKUMAR A PARMAR

Sex/Age : Male / 33 Years

Case ID 40302200269

Ref.By

· AASHKA HOSPITAL

Dis. At :

Pt. ID Pt. Loc 3415705

Bill. Loc. : Aashka hospital

: 09-Mar-2024 09:05

: Whole Blood EDTA Sample Type

Mobile No 9426076852

Reg Date and Time Sample Date and Time : 09-Mar-2024 09:05

Report Date and Time

Sample Coll. By : 09-Mar-2024 13:36 Acc. Remarks

 Normal Ref Id2

Ref ld1 : OSP33449

TEST

RESULTS

UNITBIOLOGICAL 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)

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		Į	ABORATORY	REPORT			
Name : JIGNESHKUMAR A P Ref.By : AASHKA HOSPITAL Bill. Loc. : Aashka hospital	ARM	AR		Sex/Age :	Male / 33 Years	Case ID Pt. ID Pt. Loc	: 40302200269 : 3415705
Reg Date and Time : 09-Mar-	2024	09:05	Sample Type		Fluoride F,Plasma PP,Serum	Mobile No	; 9426076852
Sample Date and Time : 09-Mar-	2024	09:05	Sample Coll. By	1 :		Ref Id1	: OSP33449
Report Date and Time · 09-Mar- TEST	2024	11:34 RESU	Acc. Remarks LTS	· Normal UNIT	BIOLOGICAL REF	Ref ld2 RANGE	REMARKS
Plasma Glucose - F Photometric, Hexokinase	Н	119.95	5	mg/dL	70 - 100		
Plasma Glucose - PP		117.08	3	mg/dL	70.0 - 140.0		- 12 - 1
BUN (Blood Urea Nitrogen)		11.7		mg/dL	8.90 - 20.60		
Uric Acid Uricase		7.13		mg/dL	3.5 - 7.2		
Creatinine		0.90		mg/dL	0.50 - 1.50		

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

Dr. Shreya Shah

M.D. (Pathologist)

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Name

JIGNESHKUMAR A PARMAR

Sex/Age : Male / 33 Years

Case ID

40302200269

Ref.Bv

AASHKA HOSPITAL

Dis. At :

Normal

Pt. ID

3415705

Bill. Loc. : Aashka hospital

Pt. Loc

Reg Date and Time

: 09-Mar-2024 09:05 | Sample Type

: Whole Blood EDTA

Mobile No 9426076852

Sample Date and Time : 09-Mar-2024 09:05 | Sample Coll. By Report Date and Time

Ref Id2

Ref ld1 : OSP33449

: 09-Mar-2024 09:45 Acc. Remarks

TEST

RESULTS

UNIT

BIOLOGICAL REF RANGE

REMARKS

Glycated Haemoglobin Estimation

HbA1C

5.65

% of total Hb <5.7: Normal

5.7-6.4: Prediabetes

>=6.5: Diabetes

Estimated Avg Glucose (3 Mths)

115.45

mg/dL

Not available

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. Shreya Shah M.D. (Pathologist)

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JIGNESHKUMAR A PARMAR

Sex/Age : Male / 33 Years

40302200269 Case ID

Ref.By

: AASHKA HOSPITAL

Dis. At :

: Serum

Pt. ID : 3415705

Bill. Loc. : Aashka hospital

Pt. Loc

Reg Date and Time

: 09-Mar-2024 09:05 | Sample Type

Mobile No

9426076852

Sample Date and Time : 09-Mar-2024 09:05

Sample Coll. By :

Ref Id1

· OSP33449

Report Date and Time

: 09-Mar-2024 11:34 Acc. Remarks

Ref Id2

TEST

RESULTS

UNIT BIOLOGICAL REF RANGE

REMARKS

BIOCHEMICAL INVESTIGATIONS

Lipid Profile

Cholesterol Colorimetric, CHOD-POD	н	213.96	mg/dL	110 - 200
HDL Cholesterol	L	41.0	mg/dL	48 - 77
Triglyceride Glycerol Phosphate Oxidase		109.20	mg/dL	<150
VLDL Calculated		21.84	mg/dL	10 - 40
Chol/HDL Calculated	Н	5.22		0 - 4.1
LDL Cholesterol Calculated	н	151.12	mg/dL	0.00 - 100.00

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			

- 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. Shreya Shah

M.D. (Pathologist) Page 7 of 12





Name : JIGNESHKU	JMAR A PARMAR		Sex/Age : Male / 33 Years	Case ID : 40302200269
Ref.By : AASHKA HC	SPITAL		Dis. At :	Pt. ID ; 3415705
Bill. Loc. ; Aashka hosp	oital			Pt. Loc :
Reg Date and Time	: 09-Mar-2024 09:05	Sample Type	: Serum	Mobile No : 9426076852
Sample Date and Time	: 09-Mar-2024 09:05	Sample Coll. By	10	Ref ld1 ; OSP33449
Report Date and Time	: 09-Mar-2024 11:34	Acc. Remarks	Normal	Ref Id2 :
TEST	RES	ULTS UN	NIT BIOLOGICAL REF RANGE	REMARKS

BIOCHEMICAL INVESTIGATIONS

mg/dL

0 - 0.8

Liver Function Test S.G.P.T. UV with P5P 23.83 U/L 16 - 63 S.G.O.T. UV with P5P 18.89 U/L 15 - 37 Alkaline Phosphatase Enzymatic, PNPP-AMP 103.96 U/L 46 - 116 Gamma Glutamyl Transferase L-Gamma-glutamyl-3-carboxy-4-nitroanilide 32.51 U/L 0 - 55Substrate Proteins (Total) Colorimetric, Biuret 7.96 gm/dL 6.40 - 8.30Albumin Bromocresal purple 4.76 gm/dL 3.4 - 5Globulin Calculated 3.20 gm/dL 2 - 4.1 A/G Ratio 1.5 1.0 - 2.1Bilirubin Total 0.59 mg/dL 0.3 - 1.2Bilirubin Conjugated Diazotization reaction 0.28 mg/dL 0 - 0.50

0.31

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

Dr. Shreya Shah M.D. (Pathologist)

Bilirubin Unconjugated

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	l	LABORATORY	REPORT			
Name ; JIGNESHKU	IMAR A PARMAR		Sex/Age	Male / 33 Years	Case ID	40302200269
Ref.By : AASHKA HO	ef.By : AASHKA HOSPITAL				Pt. ID	: 3415705
Bill. Loc. ; Aashka hosp	ital				Pt. Loc	
Reg Date and Time	: 09-Mar-2024 09:05	Sample Type	Serum		Mobile No	9426076852
Sample Date and Time	: 09-Mar-2024 09:05	Sample Coll. By			Ref ld1	: OSP33449
Report Date and Time	: 09-Mar-2024 10:46	Acc. Remarks	Normal		Ref Id2	:
TEST	RESU	LTS	UNIT	BIOLOGICAL REI	RANGE	REMARKS
		Thyroid Fu	ınction T	est		
Triiodothyronine (T3)	138.41	1	ng/dL	70 - 204		
Thyroxine (T4)	6.94		ng/dL	4.87 - 11.72		
TSH CMIA	2.01		µIU/mL	0.4 - 4.2		Test In

INTERPRETATIONS

- 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 pregnancy

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)

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Name : JIGNESHKU	MAR A PARMAR		Sex/Age : Male / 33 Years	Case ID : 40302200269
Ref.By : AASHKA HO	SPITAL		Dis. At :	Pt. ID : 3415705
Bill. Loc. : Aashka hosp	ital			Pt. Loc :
Reg Date and Time	: 09-Mar-2024 09:05	Sample Type	Serum	Mobile No : 9426076852
Sample Date and Time	: 09-Mar-2024 09:05	Sample Coll. By	1	Ref Id1 : OSP33449
Report Date and Time	: 09-Mar-2024 10:46	Acc. Remarks	Normal	Ref ld2 :

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 sensusly 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 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.

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

TSH ref range in Pregnacy

Reference range (microIU/ml)

First triemester 0.24 - 2.00 0.43-2.2 Second triemester 0.8-2.5 Third triemester

	T3	T4	TSH
Normal Thyroid function	N	N	N
Primary Hyperthyroidism	↑	↑	4
Secondary Hyperthyroidism	↑	↑	↑
Grave's Thyroiditis	↑	↑	1
T3 Thyrotoxicosis	↑	N	N/↓
Primary Hypothyroidism	4	4	↑
Secondary Hypothyroidism	4	4	4
Subclinical Hypothyroidism	N	N	↑
Patient on treatment	N	N/↑	4

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

Dr. Shreya Shah

M.D. (Pathologist)

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Name

JIGNESHKUMAR A PARMAR

Sex/Age : Male / 33 Years

Case ID 40302200269

Ref.By

: AASHKA HOSPITAL

Dis. At :

Pt. ID

3415705

Bill. Loc. : Aashka hospital

: 09-Mar-2024 09:05

Sample Type Spot Urine

Pt. Loc Mobile No

9426076852

Reg Date and Time

Ref Id1

Report Date and Time

Sample Date and Time : 09-Mar-2024 09:05

Sample Coll. By : 09-Mar-2024 10:14 Acc. Remarks Normal

Ref Id2

OSP33449

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

1.015

1.005 - 1.030

pH

5.50

5 - 8

Leucocytes (ESTERASE)

Negative

Negative

Protein

Negative

Negative

Glucose

Negative

Negative

Ketone Bodies Urine

Negative

Negative

Urobilinogen

Negative

Negative

Bilirubin

Negative

Blood

Negative

Negative

Nitrite

Negative

Negative Negative

Flowcytometric Examination By Sysmex UF-5000

Leucocyte

Nil

/HPF

Nil

Red Blood Cell

Nil

Epithelial Cell

Present +

/HPF

Nil

/HPF

Present(+)

Bacteria

Nil

/µL

Nil

Yeast

Nil

/µL

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)

Printed On: 09-Mar-2024 14:08

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JIGNESHKUMAR A PARMAR

Sex/Age : Male / 33 Years

40302200269 Case ID

Ref.By

AASHKA HOSPITAL

Dis. At :

Pt. ID : 3415705

Pt. Loc

Reg Date and Time

Bill. Loc. ; Aashka hospital

: 09-Mar-2024 09:05 | Sample Type

: Spot Urine

Mobile No : 9426076852

Sample Date and Time : 09-Mar-2024 09:05

Sample Coll. By :

Ref Id1

: OSP33449

Report Date and Time : 09-Mar-2024 10:14

Acc. Remarks

Normal

Ref Id2

Parameter	Unit	Expected value	Result/Notations				
			Trace	+	++	+++	++++
pH		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	370
Ketone	mg/dL	Negative (<5)	5	15	50	150	-
Urobilinogen	mg/dL	Negative (<1)	1	4	8	12	
Parameter	Unit	Expected value		Docult	/Notification		1 4
rarameter	Unit	Expected value	Terre		/Notificatio		

Parameter	Unit	Expected value	Result/Notifications				
			Trace	+	++	+++	++++
Leukocytes (Strip)	/micro L	Negative (<10)	10	25	100	500	-
Nitrite(Strip)	-	Negative		-		30.0	
Erythrocytes(Strip)	/micro L	Negative (<5)	10	25	50	150	250
Pus cells (Microscopic)	/hpf	<5			-	8	94
Red blood cells(Microscopic)	/hpf	<2		•			-
Cast (Microscopic)	/lpf	<2			200	-	

- 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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