



LABORATORY REPORT

Name : Mr. Rudresh D Thaker
Sex/Age : Male/41 Years
Ref. By :
Client Name : Mediwheel

Reg. No : 403101362
Reg. Date : 20-Mar-2024 09:05 AM
Collected On :
Report Date : 20-Mar-2024 03:29 PM

Medical Summary

GENERAL EXAMINATION

Height (cms) :169

Weight (kgs) :77.0

Blood Pressure : 120/70mmHg

Pulse : 87/Min

No Clubbing/Cynosis/Pallor/PedelOedem

Systemic Examination:

Cardio vascular System - S1,S2 Normal, No Murmur

Respiratory system - AEBE

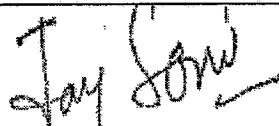
Central Nervous System - No FND

Abdomen - Soft, Non Tender, No Organomegaly

Epilepsy – N/A



This is an electronically authenticated report



Dr. Jay Soni
M.D, GENERAL MEDICINE

DR. MUKESH LADDHA

Page 3 of 5



Indian Union Driving Licence
Issued by Government of Gujarat



GJ01 20020078550

Issue Date: 26-12-2002
Validity (NT): 21-12-2032
Validity (TR):



Date Of First Issue: 26-12-2002

Name: **RUDRESH D THAKER** Holder's Signature

Date Of Birth: 25-08-1982 Blood Group: O+ Organ Donor: No

Son/Daughter/Wife of: DILIPBHAI

Address:
F4-303 SHUKAN SMILE CITY,
RR. SHYAM HILL NEW RAMP,
AHMEDABAD CITY, AHMEDABAD 382470

[Handwritten Signature]

DL No. GJ01 20020078550

ADPVEH No. (Regn. Numbers)



Hazardous validity

Hill Validity

Class of Vehicle	Code	Issued by	Date of Issue	Vehicle Category	Badge Number	Badge Issued	Badge Issued By
	MCWG	GJ01	26-12-2002	NT			
	LWV	GJ01	26-12-2002	NT			

Form 7/Rule 16(2)

Emergency Contact Number

[Handwritten Signature]

Licensing Authority
RTO, AHMEDABAD

Dr. Jay Soni
M.D. (General Medicine)
Reg. No.: G-23899



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 की पत्नी/पति जिनके विवरण निम्नानुसार हैं हमारे करार के अनुसार आपके द्वारा उपलब्ध कराई गई कैशलेस वार्षिक स्वास्थ्य जांच सुविधा का लाभ लेना चाहते हैं।

स्वास्थ्य जांच लाभार्थी के विवरण	
नाम	RUDRESH DILIPBHAI THAKER
जन्म की तारीख	25-08-1982
कर्मचारी की पत्नी/पति के स्वास्थ्य जांच की प्रस्तावित तारीख	17-03-2024
बुकिंग संदर्भ सं.	23M172443100100768S
पत्नी/पति के विवरण	
कर्मचारी का नाम	MS. DAVE MADHVI
कर्मचारी की क.कू.संख्या	172443
कर्मचारी का पद	SPECIAL ASSISTANT
कर्मचारी के कार्य का स्थान	AHMEDABAD, NAVA VADAJ
कर्मचारी के जन्म की तारीख	21-10-1985

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 15-03-2024 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 पत्नी/पति की 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।)

SUGGESTIVE LIST OF MEDICAL TESTS

FOR MALE	FOR FEMALE
CBC	CBC
ESR	ESR
Blood Group & RH Factor	Blood Group & RH Factor
Blood and Urine Sugar Fasting	Blood and Urine Sugar Fasting
Blood and Urine Sugar PP	Blood and Urine Sugar PP
Stool Routine	Stool Routine
Lipid Profile	Lipid Profile
Total Cholesterol	Total Cholesterol
HDL	HDL
LDL	LDL
VLDL	VLDL
Triglycerides	Triglycerides
HDL / LDL ratio	HDL / LDL ratio
Liver Profile	Liver Profile
AST	AST
ALT	ALT
GGT	GGT
Bilirubin (total, direct, indirect)	Bilirubin (total, direct, indirect)
ALP	ALP
Proteins (T, Albumin, Globulin)	Proteins (T, Albumin, Globulin)
Kidney Profile	Kidney Profile
Serum creatinine	Serum creatinine
Blood Urea Nitrogen	Blood Urea Nitrogen
Uric Acid	Uric Acid
HBA1C	HBA1C
Routine urine analysis	Routine urine analysis
USG Whole Abdomen	USG Whole Abdomen
General Tests	General Tests
X Ray Chest	X Ray Chest
ECG	ECG
2D/3D ECHO / TMT	2D/3D ECHO / TMT
Stress Test	Thyroid Profile (T3, T4, TSH)
PSA Male (above 40 years)	Mammography (above 40 years) and Pap Smear (above 30 years).
Thyroid Profile (T3, T4, TSH)	Dental Check-up consultation
Dental Check-up consultation	Physician Consultation
Physician Consultation	Eye Check-up consultation
Eye Check-up consultation	Skin/ENT consultation
Skin/ENT consultation	Gynaec Consultation



TEST REPORT

Reg. No : 403101362	Ref Id :	Collected On : 20-Mar-2024 09:05 AM
Name : Mr. Rudresh D Thaker		Reg. Date : 20-Mar-2024 09:05 AM
Age/Sex : 41 Years / Male	Pass. No. :	Tele No. : 9974099870
Ref. By :		Dispatch At :
Sample Type : EDTA		Location : CHPL

Parameter	Results	Unit	Biological Ref. Interval
-----------	---------	------	--------------------------

COMPLETE BLOOD COUNT (CBC)

Hemoglobin (Colorimetric method)	15.7	g/dL	13.5 - 18
Hematocrit (Calculated)	45.20	%	40 - 50
RBC Count (Electrical Impedance)	5.26	million/cmm	4.73 - 5.5
MCV (Calculated)	85.9	fL	83 - 101
MCH (Calculated)	29.9	Pg	27 - 32
MCHC (Calculated)	H 34.8	%	31.5 - 34.5
RDW (Calculated)	L 11.2	%	11.5 - 14.5
WBC Count Flowcytometry with manual Microscopy	5680	/cmm	4000 - 10000
MPV (Calculated)	9.6	fL	6.5 - 11.5

DIFFERENTIAL WBC COUNT	[%]		EXPECTED VALUES	[Abs]	EXPECTED VALUES
Neutrophils (%)	60	%	40 - 80	3408 /cmm	2000 - 7000
Lymphocytes (%)	33	%	20 - 40	1874 /cmm	1000 - 3000
Eosinophils (%)	02	%	0 - 6	284 /cmm	200 - 1000
Monocytes (%)	05	%	2 - 10	114 /cmm	20 - 500
Basophils (%)	0	%	0 - 2	0 /cmm	0 - 100

PERIPHERAL SMEAR STUDY


RBC Morphology : Normocytic and Normochromic.
WBC Morphology : Normal

PLATELET COUNTS

Platelet Count (Electrical Impedance) : 291000 /cmm 150000 - 450000
Electrical Impedance
Platelets : Platelets are adequate with normal morphology.
Parasites : Malarial parasite is not detected.
Comment :

This is an electronically authenticated report.

* This test has been outsourced.

Approved By : 
Dr. Purvish Darji
MD (Pathology)

Approved On : 20-Mar-2024 10:54 AM
Page 1 of 8



TEST REPORT

Reg. No	: 403101362	Ref Id	:	Collected On	: 20-Mar-2024 09:05 AM
Name	: Mr. Rudresh D Thaker			Reg. Date	: 20-Mar-2024 09:05 AM
Age/Sex	: 41 Years / Male	Pass. No.	:	Tele No.	: 9974099870
Ref. By	:			Dispatch At	:
Sample Type	: EDTA			Location	: CHPL

Parameter	Result	Unit	Biological Ref. Interval
-----------	--------	------	--------------------------

HEMATOLOGY

BLOOD GROUP & RH

Specimen: EDTA and Serum; Method: Forward Reverse Tube Agglutination

ABO : "O"
Rh (D) : Positive

Note : -


ERYTHROCYTE SEDIMENTATION RATE [ESR]

ESR 1 hour <i>Westergreen method</i>	05	mm/hr	ESR AT 1 hour : 1-7
--	----	-------	---------------------

ERYTHRO SEDIMENTATION RATE, BLOOD -

Erythrocyte sedimentation rate (ESR) is a non-specific phenomena and is clinically useful in the diagnosis and monitoring of disorders associated with an increased production of acute phase reactants. The ESR is increased in pregnancy from about the 3rd month and returns to normal by the 4th week post partum. ESR is influenced by age, sex, menstrual cycle and drugs (eg. corticosteroids, contraceptives). It is especially low (o-1mm) in polycythaemia, hypofibrinogenemia or congestive cardiac failure and when there are abnormalities or the red cells such as poikilocytosis, spherocytosis or sickle cells.

This is an electronically authenticated report.
* This test has been out sourced.

Approved By : 
Dr. Purvish Darji
MD (Pathology)


Approved On : 20-Mar-2024 05:05 PM
Page 2 of 8


TEST REPORT

Reg. No : 403101362	Ref Id :	Collected On : 20-Mar-2024 09:05 AM
Name : Mr. Rudresh D Thaker		Reg. Date : 20-Mar-2024 09:05 AM
Age/Sex : 41 Years / Male	Pass. No. :	Tele.No. : 9974099870
Ref. By :		Dispatch At :
Sample Type : Serum		Location : CHPL

Parameter	Result	Unit	Biological Ref. Interval
Lipid Profile			
Cholesterol	195.00	mg/dL	Desirable: <200.0 Borderline High: 200-239 High: >240.0
<i>Enzymatic, colorimetric method</i>			
Triglyceride	108.60	mg/dL	Normal: <150.0 Borderline: 150-199 High: 200-499 Very High : > 500.0
<i>Enzymatic, colorimetric method</i>			
HDL Cholesterol	34.40	mg/dL	Low: <40 High: >60
<i>Accelerator selective detergent method</i>			
LDL	138.88	mg/dL	Optimal: < 100.0 Near Optimal: 100-129 Borderline High: 130-159 High : 160-189 Very High : >190.0
<i>Calculated</i>			
VLDL	21.72	mg/dL	15 - 35
<i>Calculated</i>			
LDL / HDL RATIO	4.04		0 - 3.5
<i>Calculated</i>			
Cholesterol /HDL Ratio	5.67		0 - 5.0
<i>Calculated</i>			

This is an electronically authenticated report.
 * This test has been out sourced.

Approved By : 
 Dr. Purvish Darji
 MD (Pathology)

Approved On : 21-Mar-2024 11:41 AM
 Page 1 of 4




TEST REPORT

Reg. No : 403101362	Ref Id :	Collected On : 20-Mar-2024 09:05 AM
Name : Mr. Rudresh D Thaker		Reg. Date : 20-Mar-2024 09:05 AM
Age/Sex : 41 Years / Male	Pass. No. :	Tele No. : 9974099870
Ref. By :		Dispatch At :
Sample Type : Serum		Location : CHPL

Parameter	Result	Unit	Biological Ref. Interval
LFT WITH GGT			
Total Protein	7.40	gm/dL	1Day: 3.4-5.0 1Day to 1Month: 4.6-6.8. 2 to 12Months: 4.8-7.6 >=1Year : 6.0-8.0 Adults : 6.6-8.7
<i>Biuret Reaction</i> Albumin	4.68	g/dL	
<i>By Bromocresol Green</i> Globulin (Calculated)	2.72	g/dL	2.3 - 3.5
A/G Ratio (Calculated)	1.72		0.8 - 2.0
SGOT <i>UV without P5P</i>	29.70	U/L	0 - 40
SGPT <i>UV without P5P</i>	30.50	U/L	0 - 40
Alakaline Phosphatase <i>P-nitrophenyl phosphatase-AMP Buffer, Multiple-point rate</i>	173.0	IU/l	53 - 128.
Total Bilirubin <i>Vanadate Oxidation</i>	1.11	mg/dL	0.3 - 1.2
Direct Bilirubin <i>Vanadate Oxidation</i>	0.24	mg/dL	0.0 - 0.4
Indirect Bilirubin <i>Calculated</i>	0.87	mg/dL	0.0 - 1.1
GGT <i>SZASZ Method</i>	25.70	U/L	< 55

This is an electronically authenticated report.
* This test has been out sourced.

Approved By : 
Dr. Purvish Darji
MD (Pathology)

Approved On : 21-Mar-2024 12:32 PM
Page 2 of 4



TEST REPORT


Reg. No	: 403101362	Ref Id	:	Collected On	: 20-Mar-2024 09:05 AM
Name	: Mr. Rudresh D Thaker			Reg. Date	: 20-Mar-2024 09:05 AM
Age/Sex	: 41 Years / Male	Pass. No.	:	Tele No.	: 9974099870
Ref. By	:			Dispatch At	:
Sample Type	: Serum			Location	: CHPL

Parameter	Result	Unit	Biological Ref. Interval
-----------	--------	------	--------------------------

BIO - CHEMISTRY

Creatinine <i>Enzymatic Method</i>	0.97	mg/dL	0.9 - 1.3
BUN <i>UV Method</i>	10.6	mg/dL	6.0 - 20.0

This is an electronically authenticated report.
* This test has been out sourced.

Approved By : 
Dr. Purvish Darji
MD (Pathology)

Approved On : 21-Mar-2024 12:59 PM
Page 3 of 4


TEST REPORT

Reg. No : 403101362	Ref Id :	Collected On : 20-Mar-2024 09:05 AM
Name : Mr. Rudresh D Thaker		Reg. Date : 20-Mar-2024 09:05 AM
Age/Sex : 41 Years / Male	Pass. No. :	Tele No. : 9974099870
Ref. By :		Dispatch At :
Sample Type : EDTA		Location : CHPL

Parameter	Result	Unit	Biological Ref. Interval
-----------	--------	------	--------------------------

HEMOGLOBIN A1 C ESTIMATION

Specimen: Blood EDTA

*Hb A1C	5.3	% of Total Hb	Normal : < 5.7 % Pre-Diabetes : 5.7 % - 6.4 % Diabetes : 6.5 % or higher
---------	-----	---------------	--

Boronate Affinity with Fluorescent Quenching

Mean Blood Glucose	105.41	mg/dL
--------------------	--------	-------

Calculated
Degree of Glucose Control Normal Range:

Poor Control >7.0% *

Good Control 6.0 - 7.0 %**Non-diabetic level < 6.0 %

* High risk of developing long term complication such as retinopathy, nephropathy, neuropathy, cardiopathy, etc.

* Some danger of hypoglycemic reaction in Type I diabetics.

* Some glucose intolerant individuals and "subclinical" diabetics may demonstrate HbA1c levels in this area.

EXPLANATION :-

*Total haemoglobin A1 c is continuously synthesised in the red blood cell through its 120 days life span. The concentration of HBA1c in the cell reflects the average blood glucose concentration it encounters.

*The level of HBA1c increases proportionately in patients with uncontrolled diabetes. It reflects the average blood glucose concentration over an extended time period and remains unaffected by short-term fluctuations in blood glucose levels.

*The measurement of HbA1c can serve as a convenient test for evaluating the adequacy of diabetic control and in preventing various diabetic complications. Because the average half life of a red blood cell is sixty days, HbA1c has been accepted as a measurement which reflects the mean daily blood glucose concentration, better than fasting blood glucose determination, and the degree of carbohydrate imbalance over the preceding two months.

*It may also provide a better index of control of the diabetic patient without resorting to glucose loading procedures.


HbA1c assay Interferences:

*Erroneous values might be obtained from samples with abnormally elevated quantities of other Haemoglobins as a result of either their simultaneous elution with HbA1c(HbF) or differences in their glycation from that of HbA(HbS)

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

This is an electronically authenticated report.

* This test has been outsourced.

Approved By :	 Dr. Purvish Darji MD (Pathology)
---------------	--

Approved On :	21-Mar-2024 09:06 AM Page 4 of 4
---------------	-------------------------------------



TEST REPORT


Reg. No : 403101362 **Ref Id** :
Name : Mr. Rudresh D Thaker
Age/Sex : 41 Years / Male **Pass. No.** :
Ref. By :
Sample Type : Flouride F, Flouride PP
Collected On : 20-Mar-2024 09:05 AM
Reg. Date : 20-Mar-2024 09:05 AM
Tele No. : 9974099870
Dispatch At :
Location : CHPL

Parameter	Result	Unit	Biological Ref. Interval
-----------	--------	------	--------------------------

BIO - CHEMISTRY

Fasting Blood Sugar (FBS) <i>GOD-POD Method</i>	105.40	mg/dL	70 - 110
Post Prandial Blood Sugar (PPBS) <i>GOD-POD Method</i>	113.1	mg/dL	70 - 140

This is an electronically authenticated report.
* This test has been out sourced.

Approved By : 
Dr. Purvish Darji
MD (Pathology)

Approved On : 20-Mar-2024 01:49 PM
Page 3 of 8



TEST REPORT

Reg. No	: 403101362	Ref Id	:	Collected On	: 20-Mar-2024 09:05 AM
Name	: Mr. Rudresh D Thaker			Reg. Date	: 20-Mar-2024 09:05 AM
Age/Sex	: 41 Years / Male	Pass. No.	:	Tele No.	: 9974099870
Ref. By	:			Dispatch At	:
Sample Type	: Serum			Location	: CHPL


Parameter	Result	Unit	Biological Ref. Interval
-----------	--------	------	--------------------------

BIO - CHEMISTRY

Uric Acid <i>Enzymatic, colorimetric method</i>	6.94	mg/dL	3.5 - 7.2
---	------	-------	-----------

This is an electronically authenticated report.

* This test has been out sourced.

Approved By : 
Dr. Purvish Darji
MD (Pathology)

Approved On : 20-Mar-2024 11:19 AM
Page 4 of 8



TEST REPORT

Reg. No : 403101362	Ref Id :	Collected On : 20-Mar-2024 09:05 AM
Name : Mr. Rudresh D Thaker		Reg. Date : 20-Mar-2024 09:05 AM
Age/Sex : 41 Years / Male	Pass. No. :	Tele No. : 9974099870
Ref. By :		Dispatch At :
Sample Type : Urine Spot		Location : CHPL

Test	Result	Unit	Biological Ref. Interval
------	--------	------	--------------------------

URINE ROUTINE EXAMINATION

PHYSICAL EXAMINATION

Quantity	20 cc	
Colour	Pale Yellow	
Clarity	Clear	Clear


CHEMICAL EXAMINATION (BY REFLECTANCE PHOTOMETRIC)

pH	5.0	4.6 - 8.0
Sp. Gravity	1.005	1.001 - 1.035
Protein	Nil	Nil
Glucose	Nil	Nil
Ketone Bodies	Nil	Nil
Urobilinogen	Nil	Nil
Bilirubin	Nil	Nil
Nitrite	Nil	Nil
Blood	Nil	Nil

MICROSCOPIC EXAMINATION (MANUAL BY MICROSCOPY)

Leucocytes (Pus Cells)	Occasional/hpf	Nil
Erythrocytes (Red Cells)	Nil	Nil
Epithelial Cells	Occasional	Nil
Crystals	Absent	Absent
Casts	Absent	Absent
Amorphous Material	Absent	Absent
Bacteria	Absent	Absent
Remarks		

This is an electronically authenticated report.
 * This test has been out sourced.

Approved By : 
 Dr. Purvish Darji
 MD (Pathology)

Approved On : 20-Mar-2024 12:54 PM
 Page 5 of 8


TEST REPORT

Reg. No : 403101362	Ref Id :	Collected On : 20-Mar-2024 09:05 AM
Name : Mr. Rudresh D Thaker		Reg. Date : 20-Mar-2024 09:05 AM
Age/Sex : 41 Years / Male	Pass. No. :	Tele No. : 9974099870
Ref. By :		Dispatch At :
Sample Type : Serum		Location : CHPL

Parameter	Result	Unit	Biological Ref. Interval
-----------	--------	------	--------------------------

IMMUNOLOGY
THYROID FUNCTION TEST

T3 (Triiodothyronine) <small>CHEMILUMINESCENT MICROPARTICLE IMMUNOASSAY</small>	0.98	ng/mL	0.86 - 1.92
---	------	-------	-------------

Triiodothyronine (T3) is a hormone synthesized and secreted by the thyroid gland in response to the pituitary hormone TSH (thyroid stimulating hormone) and is regulated by a negative feedback mechanism involving the thyroid gland, pituitary gland and hypothalamus.

In the circulation, 99.7% of T3 is reversibly bond to transport proteins, primarily thyroxine-binding globulin (TBG) and to a lesser extent albumin and prealbumin. The remaining unbound T3 is free in the circulation and is metabolically active.

In hypothyroidism and hyperthyroidism, F T3 (free T3) levels parallel changes in total T3 levels. Measuring F T3 is useful in certain conditions such as normal pregnancy and steroid therapy, when altered levels of total T3 occur due to changes in T3 binding proteins, especially TBG.

T4 (Thyroxine) <small>CHEMILUMINECENT MICROPARTICLE IMMUNOASSAY</small>	8.60	µg/dL	3.2 - 12.6
---	------	-------	------------

Thyroxin (T4) is a hormone synthesized and secreted by the thyroid gland in response to the pituitary hormone TSH (thyroid stimulating hormone) and is regulated by a negative feedback mechanism involving the thyroid gland, pituitary gland and hypothalamus. In the circulation, 99.95% of T4 is reversibly bond to transport proteins, primarily thyroxine-binding globulin (TBG) and to a lesser extent albumin and thyroxine-binding prealbumin. The remaining unbound T4 is free in the circulation and is both metabolically active and a precursor to triiodothyronine (T3).


In hypothyroidism and hyperthyroidism, F T4 (free T4) levels parallel changes in total T4 levels. Measuring FT4 is useful in certain conditions such as normal pregnancy and steroid therapy, when altered levels of total T4 occur due to changes in T4 binding proteins, especially TBG.

Limitations:

1. The anticonvulsant drug phenytoin may interfere with total and F T4 levels due to competition for TBG binding sites.
2. F T4 values may be decreased in patients taking carbamazepine.
3. Thyroid autoantibodies in human serum may interfere and cause falsely elevated F T4 results.

This is an electronically authenticated report.

* This test has been out sourced.

Approved By : 
 Dr. Purvish Darji
 MD (Pathology)

Approved On : 20-Mar-2024 10:54 AM
 Page 6 of 8



TEST REPORT

Reg. No : 403101362 Ref Id :
Name : Mr. Rudresh D Thaker
Age/Sex : 41 Years / Male Pass. No. :
Ref. By :
Sample Type : Serum

Collected On : 20-Mar-2024 09:05 AM
Reg. Date : 20-Mar-2024 09:05 AM
Tele No. : 9974099870
Dispatch At :
Location : CHPL

TSH 1.310 μ U/ml 0.35 - 5.50
CHEMILUMINECENT MICROPARTICLE IMMUNOASSAY

Thyroid stimulating hormone (TSH) is synthesized and secreted by the anterior pituitary in response to a negative feedback mechanism involving concentrations of FT3 (free T3) and FT4 (free T4). Additionally, the hypothalamic tripeptide, thyrotropin-releasing hormone (TRH), directly stimulates TSH production. TSH stimulates thyroid cell production and hypertrophy, also stimulate the thyroid gland to synthesize and secrete T3 and T4. Quantification of TSH is significant to differentiate primary (thyroid) from secondary (pituitary) and tertiary (hypothalamus) hypothyroidism. In primary hypothyroidism, TSH levels are significantly elevated, while in secondary and tertiary hypothyroidism, TSH levels are low.

TSH levels During Pregnancy :

First Trimester : 0.1 to 2.5 μ U/mL


Second Trimester : 0.2 to 3.0 μ U/mL

Third trimester : 0.3 to 3.0 μ U/mL

Reference : Carl A. Burtis, Edward R. Ashwood, David E. Bruns. Tietz Textbook of Clinical Chemistry and Molecular Diagnostics. 5th Edition. Philadelphia: WB Saunders, 2012:2170

This is an electronically authenticated report.

* This test has been out sourced.

Approved By : 
MD (Pathology)

Approved On : 20-Mar-2024 10:54 AM
Page 7 of 8



TEST REPORT

Reg. No : 403101362 Ref Id :
Name : Mr. Rudresh D Thaker
Age/Sex : 41 Years / Male Pass. No. :
Ref. By :
Sample Type : Serum
Collected On : 20-Mar-2024 09:05 AM
Reg. Date : 20-Mar-2024 09:05 AM
Tele No. : 9974099870
Dispatch At :
Location : CHPL

Parameter	Result	Unit	Biological Ref. Interval
-----------	--------	------	--------------------------

IMMUNOLOGY

TOTAL PROSTATE SPECIFIC ANTIGEN (PSA) <small>CMIA</small>	0.45	ng/mL	0 - 4
---	------	-------	-------


Measurement of total PSA alone may not clearly distinguish between benign prostatic hyperplasia (BPH) from cancer, this is especially true for the total PSA values between 4-8 ng/mL.

Percentage of free PSA = free PSA/total PSA X 100

Percentage of free PSA: Patients with prostate cancer generally have a lower percentage of Free PSA than patients with benign prostatic hyperplasia. Percentage Free PSA of less than 25% is a high likelihood of prostatic cancer.

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

This is an electronically authenticated report.
* This test has been out sourced.

Approved By : 
Dr. Purvish Darji
MD (Pathology)

Approved On : 20-Mar-2024 10:47 AM
Page 8 of 8



LABORATORY REPORT

Name : Mr. Rudresh D Thaker
Sex/Age : Male/41 Years
Ref. By :
Client Name : Mediwheel

Reg. No : 403101362
Reg. Date : 20-Mar-2024 09:05 AM
Collected On :
Report Date : 20-Mar-2024 01:03 PM

Electrocardiogram

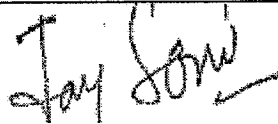
Findings

Normal Sinus Rhythm.

Within Normal Limit.



This is an electronically authenticated report



Dr. Jay Soni
M.D, GENERAL MEDICINE

DR. MUKESH LADDHA

Page 1 of 5

RUDRESH
THAKER

Male

41 years / 77 kg
169 cm

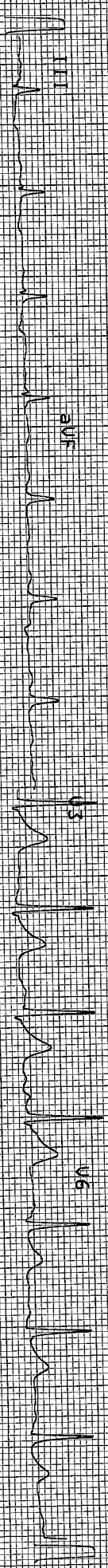
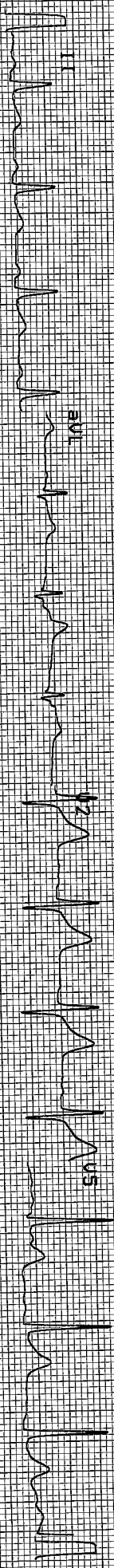
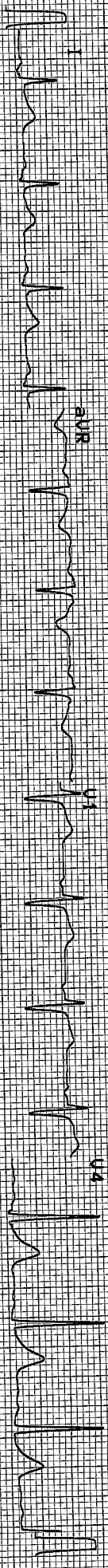
HR 87/min

Axis: 49°

Intervals:
RR 691 ms
P 92 ms
PR 140 ms
QR5 80 ms
QT 354 ms
QTc 427 ms
(Bazett)
10 mm/mV

QRS 39°
T 12°
P (II) 0.08 mV
S (VI) 0.72 mV
R (V5) 1.76 mV
Sokol. 2.62 mV

10 mm/mV



10 mm/mV

102505 1124
RBI



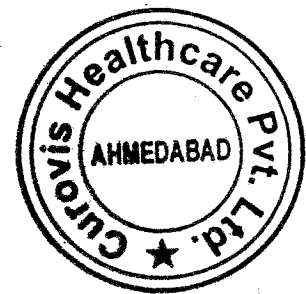
LABORATORY REPORT

Name : Mr. Rudresh D Thaker
Sex/Age : Male/41 Years
Ref. By :
Client Name : Mediwheel

Reg. No : 403101362
Reg. Date : 20-Mar-2024 09:05 AM
Collected On :
Report Date : 20-Mar-2024 01:03 PM

2D Echo Colour Doppler

1. Normal sized LA, LV, RA, RV.
2. Normal LV systolic function, LVEF: 60%.
3. No RWMA.
4. Normal LV compliance.
5. All cardiac valves are structurally normal.
6. No MR, Trivial TR, No PR, No AR.
7. No PAH, RVSP: 22 mm Hg.
8. IAS/IVS: Intact.
9. No clot/vegetation/pericardial effusion.
10. No coarctation of aorta.



This is an electronically authenticated report

Dr. Jay Soni
M.D, GENERAL MEDICINE

DR. MUKESH LADDHA

Page 2 of 5



LABORATORY REPORT

Name : Mr. Rudresh D Thaker
Sex/Age : Male/41 Years
Ref. By :
Client Name : Mediwheel

Reg. No : 403101362
Reg. Date : 20-Mar-2024 09:05 AM
Collected On :
Report Date : 20-Mar-2024 04:11 PM

X RAY CHEST PA

Both lung fields appear clear.

No evidence of any active infiltrations or consolidation.

Cardiac size appears within normal limits.


Both costo-phrenic angles appear free of fluid.

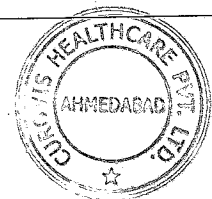
Both domes of diaphragm appear normal.

COMMENT: No significant abnormality is detected.

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

This is an electronically authenticated report


DR DHAVAL PATEL
Consultant Radiologist
MB,DMRE
Reg No:0494





LABORATORY REPORT

Name :	Mr. Rudresh D Thaker	Reg. No :	403101362
Sex/Age :	Male/41 Years	Reg. Date :	20-Mar-2024 09:05 AM
Ref. By :		Collected On :	
Client Name :	Mediwheel	Report Date :	20-Mar-2024 04:11 PM

USG ABDOMEN

Liver appears normal in size & **increased in echogenicity**. No evidence of focal solid or cystic lesion seen. No evidence of dilatation of intra-hepatic biliary or portal radicals. PV is normal in caliber.

Gall bladder is normally distended. No evidence of calculus or mass seen. Gall bladder wall thickness appears normal.

Pancreas Visualized portion appears normal in size and echopattern. No evidence of focal lesions.

Spleen appears normal in size & echopattern. No evidence of focal lesions.

Both kidneys are normal in size, shape and position. C.M. differentiation on both sides is maintained. No evidence of hydronephrosis, calculus or solid mass on either side.

Urinary bladder is partially distended. No evidence of calculus or mass.

Prostate appears normal in size and echopattern. No evidence of focal lesions.

No evidence of free fluid in peritoneal cavity.
No evidence of para-aortic lymph adenopathy.
No evidence of dilated small bowel loops.

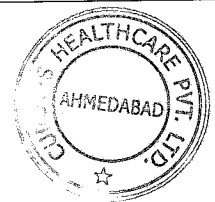
COMMENTS :

Grade I fatty liver.

This is an electronically authenticated report



DR DHAVAL PATEL
Consultant Radiologist
MB,DMRE
Reg No:0494





LABORATORY REPORT

Name : Mr. Rudresh D Thaker
Sex/Age : Male/41 Years
Ref. By :
Client Name : Mediwheel

Reg. No : 403101362
Reg. Date : 20-Mar-2024 09:05 AM
Collected On :
Report Date : 20-Mar-2024 02:19 PM

Eye Check - Up

No Eye Complaints

RIGHT EYE

SP: +1.50

CY: -0.50

AX: 124

LEFT EYE

SP : +1.50

CY : +0.00

AX :00

	Without Glasses	With Glasses
Right Eye	6/5	N. A
Left Eye	6/5	N. A

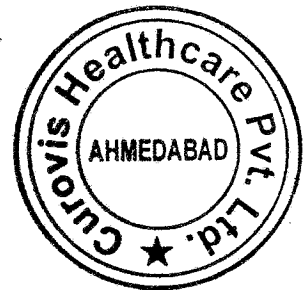
Near Vision: Right Eye - N/6, Left Eye - N/6

Fundus Examination - Within Normal Limits.


ColorVision : Normal

Comments: Normal

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



This is an electronically authenticated report


Dr Kejal Patel
 MB,DO(Ophth)

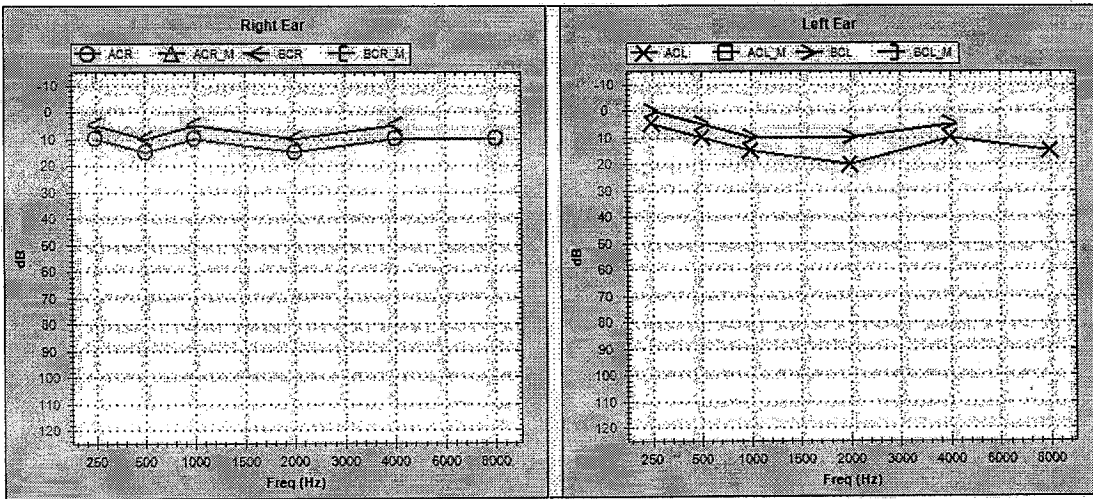


LABORATORY REPORT

Name : Mr. Rudresh D Thaker
 Sex/Age : Male/41 Years
 Ref. By :
 Client Name : Mediwheel

Reg. No : 403101362
 Reg. Date : 20-Mar-2024 09:05 AM
 Collected On :
 Report Date : 20-Mar-2024 02:19 PM

AUDIOGRAM



EAR	MODE	Air Conduction		Bone Conduction		Colour Code
		Masked	UnMasked	Masked	UnMasked	
LEFT		□	×	∩	>	Blue
RIGHT		△	○	⊔	<	Red

NO RESPONSE : Add ↓ below the respective symbols

Threshold In dB	RIGHT	LEFT
AIR CONDUCTION	11	11.5
BONE CONDUCTION		
SPEECH		

Comments: -Bilateral Hearing Sensitivity Within Normal Limits

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



This is an electronically authenticated report


Dr Kejal Patel
 MB,DO(Ophth)