



LETTER OF APPROVAL / RECOMMENDATION

To,

The Coordinator,
MediWheel (M/s. Arcofemi Healthcare Pvt. Ltd.)

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. PANCHAL VINOD SHANKERLAL
EC NO.	165133
DESIGNATION	OFFICE ASSISTANT
PLACE OF WORK	BAMNA
BIRTHDATE	31-05-1970
PROPOSED DATE OF HEALTH CHECKUP	09-11-2024
BOOKING REFERENCE NO.	24D165133100119216E

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 **29-10-2024** till **31-03-2025**. 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 & Marketing Department
Bank of Baroda

(Note: This is a computer generated letter. No Signature required. For any clarification, please contact MediWheel (M/s. Arcofemi Healthcare Pvt. Ltd.))

प्रति,

समन्वयक,
MediWheel (M/s. Arcofemi Healthcare Pvt. Ltd.)

महोदय/ महोदया,

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

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

	कर्मचारी विवरण
नाम	MR, PANCHAL VINOD SHANKERLAL
क.कू.संख्या	165133
पदनाम	OFFICE ASSISTANT
कार्य का स्थान	BAMNA
जन्म की तारीख	31-05-1970
स्वास्थ्य जांच की प्रस्तावित तारीख	09-11-2024
बुकिंग संदर्भ सं.	24D165133100119216E

यह अनुमोदन/ संस्तुति पत्र तभी वैध माना जाएगा जब इसे बैंक ऑफ़ बड़ोदा के कर्मचारी आईडी कार्ड की प्रति के साथ प्रस्तुत किया जाएगा। यह अनुमोदन पत्र दिनांक 29-10-2024 से 31-03-2025 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)

मा.सं.प्र. एवं विपणन

बैंक ऑफ़ बड़ोदा

(नोट: यह कंप्यूटर द्वारा जनरेट किया गया पत्र है। हस्ताक्षर की आवश्यकता नहीं है। कृपया किसी भी स्पष्टीकरण के लिए MediWheel (M/s. Arcofemi Healthcare Pvt. Ltd.) से संपर्क करें।)

DR. SEJAL J AMIN
B.D.S, M.D.S (PERIODONTIST)
IMPLANTOLOGIST
REG NO: A-12942

UHID: <u>OSP35385</u>	Date: <u>9/11/24</u>	Time:
Patient Name: <u>P Vinod Panchal</u>	Age / Sex:	Height:
	Weight:	
Chief Complain: <u>Regulars checkup</u>		
History:		
Allergy History:		
Nutritional Screening: <u>Well-Nourished</u> / Malnourished / Obese		
Examination: → <u>OSMF</u>		
Extra oral : → <u>Several missing teeth</u>		
Intra oral - Teeth Present : <u>no several missing teeth</u>		
Teeth Absent :		
Diagnosis:		

Rx

No	Dosage Form	Name of drug (IN BLOCK LETTERS ONLY)	Dose	Route	Frequency	Duration

Other Advice:

Extraction & Denture

Follow-up:

Consultant's Sign:



Doctor Name:- S/B Dr. Shreyas (u/e)

UHID: <u>OSP35385</u>	Date: <u>9/11/24</u>	Time: <u>3:50 PM</u>
Patient Name: <u>Vinod.</u>	Age/Sex: <u>54 year / Male</u>	Height: Weight:
Chief Complain: <u>came here for health check up</u>		
History: <u>not known</u>		
Allergy History: <u>none</u>		
Nutritional Screening: <u>Well-Nourished</u> / Malnourished / Obese		
Examination: <u>HR: 86/min</u> <u>SPO₂ = 97% on RA</u> <u>BP = 90/60 mm Hg</u> <u>API Reports = u/e</u>		
Diagnosis: <u>Pt is fit.</u>		

Investigation

Rx

No	Dosage Form	Name of drug (IN BLOCK LETTERS ONLY)	Dose	Route	Frequency	Duration

Advice:

Follow-up:

Consultant's Sign:





LABORATORY REPORT



Name : VINOD SHANKERLAL PANCHAL	Sex/Age : Male / 54 Years	Case ID : 41102200129
Ref.By :	Dis. At :	Pt. ID : 5020228
Bill. Loc. : Aashka hospital		Pt. Loc. :
Reg Date and Time : 09-Nov-2024 09:30	Sample Type :	Mobile No :
Sample Date and Time : 09-Nov-2024 09:30	Sample Coll. By :	Ref Id1 : OSP35385
Report Date and Time :	Acc. Remarks : Normal	Ref Id2 : 024258563

Abnormal Result(s) Summary

Test Name	Result Value	Unit	Reference Range
Lipid Profile			
LDL Cholesterol	125.05	mg/dL	0.00 - 100.00
Plasma Glucose - F	114.31	mg/dL	70.0 - 100

Abnormal Result(s) Summary End

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

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LABORATORY REPORT



Name : **VINOD SHANKERLAL PANCHAL** Sex/Age : **Male / 54 Years** Case ID : **41102200129**
 Ref.By : Dis. At : Pt. ID : **5020228**
 Bill. Loc. : **Aashka hospital** Pt. Loc :

Reg Date and Time : **09-Nov-2024 09:30** Sample Type : **Whole Blood EDTA** Mobile No :
 Sample Date and Time : **09-Nov-2024 09:30** Sample Coll. By : Ref Id1 : **OSP35385**
 Report Date and Time : **09-Nov-2024 10:03** Acc. Remarks : **Normal** Ref Id2 : **O24256563**

TEST	RESULTS	UNIT	BIOLOGICAL REF. INTERVAL	REMARKS
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HAEMOGRAM REPORT

HB AND INDICES

Haemoglobin	14.2	G%	13.00 - 17.00
RBC (Electrical Impedance)	4.93	millions/cumm	4.50 - 5.50
PCV(Calc)	42.55	%	40.00 - 50.00
MCV (RBC histogram)	86.3	fL	83.00 - 101.00
MCH (Calc)	28.9	pg	27.00 - 32.00
MCHC (Calc)	33.4	gm/dL	31.50 - 34.50
RDW (RBC histogram)	13.8	%	11.00 - 16.00

TOTAL AND DIFFERENTIAL WBC COUNT (Flowcytometry)

Total WBC Count	6250	/μL	4000.00 - 10000.00
Neutrophil	[%] 70.0	%	EXPECTED VALUES 40.00 - 70.00 [Abs] 4375 /μL EXPECTED VALUES 2000.00 - 7000.00
Lymphocyte	23.0	%	20.00 - 40.00 1438 /μL 1000.00 - 3000.00
Eosinophil	2.0	%	1.00 - 6.00 125 /μL 20.00 - 500.00
Monocytes	5.0	%	2.00 - 10.00 313 /μL 200.00 - 1000.00
Basophil	0.0	%	0.00 - 2.00 0 /μL 0.00 - 100.00

PLATELET COUNT (Optical)

Platelet Count	365000	/μL	150000.00 - 410000.00
Neut/Lympho Ratio (NLR)	3.04		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.
Parasite	Malarial Parasite not seen on smear.

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

Dr. Shreya Shah

M.D. (Pathologist)

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Neuberg Diagnostics Private Limited

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📧 contact@neubergsupratech.com

Regd. Office : Plot No. 7, Industrial Estate, Rajiv Gandhi Salai, Perungudi, Chennai - 600096, Tamil Nadu, India. | CIN - U85300TN2017PTC114099

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LABORATORY REPORT



Name : VINOD SHANKERLAL PANCHAL	Sex/Age : Male / 54 Years	Case ID : 41102200129
Ref. By :	Dis. At :	Pt. ID : 5020228
Bil. Loc. : Aashka hospital		Pt. Loc. :
Reg Date and Time : 09-Nov-2024 09:30	Sample Type : Whole Blood EDTA	Mobile No. :
Sample Date and Time : 09-Nov-2024 09:30	Sample Coll. By :	Ref Id1 : OSP35385
Report Date and Time : 09-Nov-2024 11:20	Acc. Remarks : Normal	Ref Id2 : O24258563

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
ESR Westergren Method	18	mm after 1hr	3 - 20	

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

Dr. Shreya Shah

M.D. (Pathologist)

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LABORATORY REPORT



Name : VINOD SHANKERLAL PANCHAL	Sex/Age : Male / 54 Years	Case ID : 41102200129
Ref. By :	Dis. At :	Pt. ID : 5020228
Bill. Loc. : Aashka hospital		Pt. Loc :
Reg Date and Time : 09-Nov-2024 09:30	Sample Type : Whole Blood EDTA	Mobile No :
Sample Date and Time : 09-Nov-2024 09:30	Sample Coll. By :	Ref Id1 : OSP35385
Report Date and Time : 09-Nov-2024 10:03	Acc. Remarks : Normal	Ref Id2 : O24256563

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
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HAEMATOLOGY INVESTIGATIONS

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

ABO Type	B
Rh Type	POSITIVE

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

Dr. Shreya Shah

M.D. (Pathologist)

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LABORATORY REPORT



Name : VINOD SHANKERLAL PANCHAL Sex/Age : Male / 54 Years Case ID : 41102200129
 Ref.By : Dis. At : Pt. ID : 5020228
 Bill. Loc. : Aashka hospital Pt. Loc. :

Reg Date and Time : 09-Nov-2024 09:30 Sample Type : Plasma Fluoride F, Plasma Fluoride PP, Serum Mobile No :
 Sample Date and Time : 09-Nov-2024 09:30 Sample Coll. By : Ref Id1 : OSP35385
 Report Date and Time : 09-Nov-2024 12:19 Acc. Remarks : Normal Ref Id2 : O24256563

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
Plasma Glucose - F <small>Photometric, Hexokinase</small>	H 114.31	mg/dL	70.0 - 100	
Plasma Glucose - PP <small>Photometric, Hexokinase</small>	82.68	mg/dL	70.0 - 140.0	
BUN (Blood Urea Nitrogen) <small>GLDH</small>	9.1	mg/dL	8.40 - 25.70	
Uric Acid <small>Uricase</small>	4.31	mg/dL	3.5 - 7.2	
Creatinine	0.90	mg/dL	0.50 - 1.50	

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

Dr. Shreya Shah

M.D. (Pathologist)

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LABORATORY REPORT



Name : VINOD SHANKERLAL PANCHAL	Sex/Age : Male / 54 Years	Case ID : 41102200129
Ref.By :	Dis. At :	Pt. ID : 5020228
Bill. Loc. : Aashka hospital		Pt. Loc. :
Reg Date and Time : 09-Nov-2024 09:30	Sample Type : Whole Blood EDTA	Mobile No. :
Sample Date and Time : 09-Nov-2024 09:30	Sample Coll. By :	Ref Id1 : OSP35385
Report Date and Time : 09-Nov-2024 14:25	Acc. Remarks : Normal	Ref Id2 : Q24256563


TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
Glycated Haemoglobin Estimation				
HbA1C HPLC	5.80		% of total Hb <5.7: Normal 5.7-6.4: Prediabetes >=6.5: Diabetes	
Estimated Avg Glucose (3 Mths) Calculated	114.02	mg/dL	Not available	

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 glycaemic 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 Hemoglobin forms of rare variant Hb(C,C,S,S,EE,SC) HbA1c can not be quantitated as there is no HbA. In such circumstances glycaemic 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: (L - Very Low, L - Low, H - High, H+ - Very High) A - Abnormal)


Dr. Niyur Nagori
M. D. (Path)
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Dr. Aakash Shah
MD, Path.
Consultant Pathologist

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LABORATORY REPORT



Name : VINOD SHANKERLAL PANCHAL Sex/Age : Male / 54 Years Case ID : 41102200129
 Ref. By : Dis. At : Pl. ID : 5020228
 Bill. Loc. : Aashka hospital Pt. Loc. :
 Reg Date and Time : 09-Nov-2024 09:30 Sample Type : Serum Mobile No :
 Sample Date and Time : 09-Nov-2024 09:30 Sample Coll. By : Ref Id1 : OSP35385
 Report Date and Time : 09-Nov-2024 12:18 Acc. Remarks : Normal Ref Id2 : O24256583

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
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BIOCHEMICAL INVESTIGATIONS

Lipid Profile

Cholesterol <i>CHOD-PAP</i>	191.39	mg/dL	110 - 200	
HDL Cholesterol <i>Accelerator Selective Detergent</i>	48.7	mg/dL	40 - 60	
Triglyceride <i>Glycerol Phosphatase</i>	88.19	mg/dL	<150	
VLDL <i>Calculated</i>	17.64	mg/dL	10 - 40	
Chol/HDL <i>Calculated</i>	3.93		0 - 4.1	
LDL Cholesterol <i>Calculated</i>	H 125.05	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 assessment
- 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 interpretation 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 assessment

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

Dr. Shreya Shah

M.D. (Pathologist)

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LABORATORY REPORT



Name : VINOD SHANKERLAL PANCHAL Sex/Age : Male / 54 Years Case ID : 41102200129
 Ref. By : Dis. At : Pt. ID : 5020228
 Bill. Loc. : Aashka hospital Pt. Loc :

Reg Date and Time : 09-Nov-2024 09:30 Sample Type : Serum Mobile No :
 Sample Date and Time : 09-Nov-2024 09:30 Sample Coll. By : Ref Id1 : OSP35385
 Report Date and Time : 09-Nov-2024 12:18 Acc. Remarks : Normal Ref Id2 : 024256563

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
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BIOCHEMICAL INVESTIGATIONS

Liver Function Test

S.G.P.T NADH (Without P-5-P)	19.94	U/L	0 - 55	
S.G.O.T. NADH (Without P-5-P)	21.28	U/L	5.0 - 34.0	
Alkaline Phosphatase Para-Nitrophenyl Phosphate	145.69	U/L	40.00 - 150.00	
Gamma Glutamyl Transferase L-Gamma-glutamyl-3-carboxy-4-nitroanilide Substrate	46.55	U/L	0 - 55	
Proteins (Total) Colorimetric, Buret	6.30	gm/dL	6.40 - 8.30	
Albumin Colorimetric-Bromo-Cresol Green	4.88	gm/dL	3.5 - 5.2	
Globulin Calculated	3.42	gm/dL	2 - 4.1	
A/G Ratio Calculated	1.43		1.0 - 2.1	
Bilirubin Total Photometry	0.30	mg/dL	0.3 - 1.2	
Bilirubin Conjugated Diazotization reaction	0.18	mg/dL	0 - 0.50	
Bilirubin Unconjugated Calculated	0.12	mg/dL	0 - 0.8	

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

Dr. Shreya Shah

M.D. (Pathologist)

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 CAP
 ACCREDITED

COLLEGE OF MEDICAL PATHOLOGISTS

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LABORATORY REPORT



Name : VINOD SHANKERLAL PANCHAL	Sex/Age : Male / 54 Years	Case ID : 41102200129
Ref.By :	Dis. At :	Pl. ID : 5020228
Bill. Loc. : Aashka hospital		Pt. Loc. :
Reg Date and Time : 09-Nov-2024 09:30	Sample Type : Serum	Mobile No. :
Sample Date and Time : 09-Nov-2024 09:30	Sample Coll. By :	Ref Id1 : OSP35385
Report Date and Time : 09-Nov-2024 11:14	Acc. Remarks : Normal	Ref Id2 : O24256563

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
Thyroid Function Test				
Triiodothyronine (T3)	109.21	ng/dL	40 - 181	
Thyroxine (T4) CMA	7.84	ng/dL	4.87 - 11.72	
TSH CMA	2.24	µIU/mL	0.4 - 4.2	

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 & incipient 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 suppressed 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	Reference range (microIU/ml)
First trimester	0.24 - 2.00
Second trimester	0.43-2.2
Third trimester	0.8-2.5

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

Dr. Shreya Shah

M.D. (Pathologist)

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LABORATORY REPORT



Name : VINOD SHANKERLAL PANCHAL	Sex/Age : Male / 54 Years	Case ID : 41102200129
Ref. By :	Dis. At :	Pt. ID : 5020228
Bill. Loc. : Aashka hospital		Pt. Loc :
Reg Date and Time : 09-Nov-2024 09:30	Sample Type : Serum	Mobile No :
Sample Date and Time : 09-Nov-2024 09:30	Sample Coll. By :	Ref Id1 : OSP35385
Report Date and Time : 09-Nov-2024 11:14	Acc. Remarks : Normal	Ref Id2 : O24256563

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 triiodothyronine (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 hormones vary according trimester in pregnancy.

TSH ref range in Pregnancy	Reference range (microIU/ml)
First trimester	0.24 - 2.00
Second trimester	0.43-2.2
Third trimester	0.8-2.5

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

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

Dr. Shreya Shah

M.D. (Pathologist)

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LABORATORY REPORT



Name : VINOD SHANKERLAL PANCHAL Sex/Age : Male / 54 Years Case ID : 41102200129
 Ref. By : Dis. At : Pt. ID : 5020228
 Bill. Loc. : Aashka hospital Pt. Loc. :
 Reg Date and Time : 09-Nov-2024 09:30 Sample Type : Serum Mobile No :
 Sample Date and Time : 09-Nov-2024 09:30 Sample Coll. By : Ref Id1 : OSP35385
 Report Date and Time : 09-Nov-2024 15:23 Acc. Remarks : Normal Ref Id2 : O24256563

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
------	---------	------	----------------------	---------

Prostate Specific Antigen (PSA)

Prostate Specific Antigen **0.645** ng/mL 0.00 - 4.00

	0 - 0.5 *(ng/mL)	>0.5 - 2.5 (ng/mL)	>2.5 - 5.0 (ng/mL)	>5.0 - 10 (ng/mL)	>10 (ng/mL)
Healthy Males	87.2	12.8	0.0	0.0	0.0
BPH	51.9	42.9	4.2	0.5	0.5
Stage A Prostate Cancer	38.5	42.3	11.5	3.8	3.8
Stage B Prostate Cancer	23.9	68.7	7.5	0.0	0.0

*% of population

Use

The total PSA test and digital rectal exam (DRE) are used together to help determine the need for a prostate biopsy. The goal of screening is to minimize unnecessary biopsies and to detect clinically significant prostate cancer while it is still confined to the prostate.

Clinical Significance of elevated levels of PSA are associated with prostate cancer, but they may also be seen with prostatitis and benign prostatic hyperplasia (BPH). Mild to moderately increased concentrations of PSA may be seen in those of African American heritage, and levels tend to increase in all men as they age.

Prostate biopsy is required for the diagnosis of cancer.

FREE PSA:TOTAL PSA

Males

When Total PSA concentration is in the range of 4.0-10.0 ng/mL:

Free PSA/total PSA ratio	Probability of cancer		
	50-59 years	60-69 years	> or =70 years
< or =0.10	49%	56%	65%
0.11-0.18	27%	34%	41%
0.19-0.25	18%	24%	30%
>0.25	9%	12%	16%

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


Dr. Niyur Nagori

M. D. (Path)

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Dr. Aakash Shah

MD. Path.

Consultant Pathologist

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LABORATORY REPORT



Name : VINOD SHANKERLAL PANCHAL	Sex/Age : Male / 54 Years	Case ID : 41102200129
Ref.By :	Dis. At :	Pt. ID : 5020228
Bill. Loc. : Aashka hospital		Pt. Loc. :
Reg Date and Time : 09-Nov-2024 09:30	Sample Type : Spot Urine	Mobile No :
Sample Date and Time : 09-Nov-2024 09:30	Sample Coll. By :	Ref Id1 : OSP35385
Report Date and Time : 09-Nov-2024 10:34	Acc. Remarks : Normal	Ref Id2 : O24256563

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
------	---------	------	----------------------	---------

URINE EXAMINATION

Physical Examination

Colour	Pale yellow
Transparency	Clear

Chemical Examination

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

Microscopic Examination

Leucocyte	Nil	/HPF	Nil
Red Blood Cell	Nil	/HPF	Nil
Epithelial Cell	Present +	/HPF	Present(+)
Bacteria	Nil	/µL	Nil
Yeast	Nil	/µL	Nil
Cast	Nil	/HPF	Nil
Crystals	Nil	/HPF	Nil

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

Dr. Shreya Shah

M.D. (Pathologist)

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LABORATORY REPORT



Name : VINOD SHANKERLAL PANCHAL Sex/Age : Male / 54 Years Case ID : 41102200129
 Ref. By : Dis. At : Pt. ID : 5020228
 Bill. Loc. : Aashka hospital Pt. Loc :
 Reg Date and Time : 09-Nov-2024 09:30 Sample Type : Spot Urine Mobile No :
 Sample Date and Time : 09-Nov-2024 09:30 Sample Coll. By : Ref Id1 : OSP35385
 Report Date and Time : 09-Nov-2024 10:34 Acc. Remarks : Normal Ref Id2 : 024256583

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	-
Ketone	mg/dL	Negative (<5)	5	15	50	150	-
Urobilinogen	mg/dL	Negative (<1)	1	4	8	12	-

Parameter	Unit	Expected value	Result/Notifications				
			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)	/hpf	<2	-	-	-	-	-

----- 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-Very Low, L-Low, H-High, HII-Very High) A-Abnormal)

Dr. Shreya Shah

M.D. (Pathology)

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PATIENT NAME:VINOD SHANKERLAL PANCHAL

GENDER/AGE:Male / 54 Years

DATE:09/11/24

DOCTOR:DR.HASIT JOSHI

OPDNO:OSP35385

2D-ECHO

MITRAL VALVE	: MILD MVP	
AORTIC VALVE	: NORMAL	
TRICUSPID VALVE	: NORMAL	
PULMONARY VALVE	: NORMAL	
AORTA	: 31mm	
LEFT ATRIUM	: 36mm	
LV Dd / Ds	: 40/29mm	EF 60%
IVS / LVPW / D	: 10/9mm	
IVS	: INTACT	
IAS	: INTACT	
RA	: NORMAL	
RV	: NORMAL	
PA	: NORMAL	
PERICARDIUM	: NORMAL	
VEL	: PEAK	MEAN
M/S	: Gradient mm Hg	Gradient mm Hg
MITRAL	: 0.5/1.0m/s	
AORTIC	: 1.0m/s	
PULMONARY	: 0.7m/s	
COLOUR DOPPLER	: MILD MR/ TR	
RVSP	: 32mmHg	
CONCLUSION	: NORMAL LV SIZE / SYSTOLIC FUNCTION.	

CARDIOLOGIST

DR.HASIT JOSHI (9825012235)



REPORT REPORT REPORT

PATIENT NAME: VINOD SHANKERLAL PANCHAL

GENDER/AGE: Male / 54 Years

DATE: 09/11/24

DOCTOR:

OPDNO: OSP35385

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

REPORT REPORT REPORT REPORT REPORT

PATIENT NAME:VINOD SHANKERLAL PANCHAL

GENDER/AGE:Male / 54 Years

DATE:09/11/24

DOCTOR:

OPDNO:OSP35385

SONOGRAPHY OF ABDOMEN AND PELVIS

LIVER: Liver appears normal in size and shows normal parenchymal echoes. 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 9.4 x 4.1 cms in size.

Left kidney measures about 9.3 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 96 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 16 cc.

COMMENT: Normal sonographic appearance of liver, GiB, Pancreas, spleen, kidneys, bladder and prostate.


DR. SNEHA PRAJAPATI
CONSULTANT RADIOLOGIST

REPORT

Technician:
Ordering Ph:
Referring Ph:
Attending Ph:

QRS : 94 ms
QT / QTcBaz : 374 / 131 ms
PR : 138 ms
P : 86 ms
RR / PP : 746 / 750 ms
P / QRS / T : 34 / 64 / 79 degrees

Normal sinus rhythm
Normal ECG

Vinod Shankertal Panchul

