

MER- MEDICAL EXAMINATION REPORT

Date of Examination	31/8/2024.	
NAME	Jai Singh	Gender: Male.
AGE	57 yrs.	WEIGHT (kg): 81 kg.
HEIGHT(cm)	163 cm	
B.P.	114/80 mmHg.	
ECG	Normal	
X Ray	NAD	
Vision Checkup	Color Vision: Normal.	
	Far Vision Ratio: L-6/18 } Aided R-6/36 }	
	Near Vision Ratio: NS - Aided.	
Present Ailments	① HTN on Rx ② Hypothyroidism on Rx ③ Cervical Pain - Not on Rx ④ Weakness of Memory 1 year	
Details of Past ailments (If Any)	① Covid Positive in 2021 & 2022. ② Haemorrhoidectomy in 2023.	
Comments / Advice	She / He is Physically Fit	

Signature with Stamp of Medical Examiner

**Dr. MUKUL ARTE** MBBS, DNB  
 Reg. No: 44293 (MMC)  
 Approved By DG Shipping (GOI)  
 Consultant in Marine Medicine & Aviation Medicine  
 A-101-102, Heritage Plaza, Teli Cross Lane,  
 Andheri East, Mumbai-400 069  
**SEA BIRD MEDICARE CENTRE**

# CERTIFICATE OF MEDICAL FITNESS

This is to certify that I have conducted the clinical examination

of Jai Singh on \_\_\_\_\_

After reviewing the medical history and on clinical examination it has been found that he/she is

	Tick
<ul style="list-style-type: none"> <li>• Medically Fit</li> </ul>	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> <li>• Fit with restrictions/recommendations</li> </ul> <p>Though following restrictions have been revealed, in my opinion, these are not impediments to the job.</p> <p>1. <u>↓ Fed - Adv - Treat</u></p> <p>2. _____</p> <p>3. _____</p> <p>However the employee should follow the advice/medication that has been communicated to him/her.</p> <p>Review after _____</p>	
<ul style="list-style-type: none"> <li>• Currently Unfit. Review after _____ recommended</li> </ul>	
<ul style="list-style-type: none"> <li>• Unfit</li> </ul>	

Dr. Mukul Arte  
 Medical Officer  
 The Apollo Clinic, (Location)

*This certificate is not meant for medical purposes.*

**Dr. MUKUL ARTE MBBS, DNB**  
**Regn. No: 44293 (MMC)**  
 Approved By DG Shipping (GOI)  
 Consultant in Marine Medicine & Aviation Medicine  
 A-101-102, Heritage Plaza, Veli Cross Lane,  
 Andheri East, Mumbai-400 068  
**SEA BIRD MEDICARE CENTRE**



# SEA BIRD MEDICARE CENTRE

Report ID : JSM31814459

Reg. : 31-Aug-2024

Patient Name : Mr. JAI SINGH

Report Date : 02-Sep-2024

Rank :

Company Name : M/S. APOLLO HEALTH AND LIFESTYLE

Ref By : DR. MUKUL ARTE

Age/Sex : 57 Year / Male

## CHEST X RAY REPORT

X-Ray No : 7382

Investigation : Chest PA View.

Bony thoracic cage is normal.

Cardiac silhouette appears normal in size and configuration.

Both lungs shows equal translucency and normal vasculature.

Both Hemidiaphragm visualised normal.

No evidence of any active parenchymal lesion seen.

### Impression :

**Normal Chest X-Ray.**

  
Dr. Jacob  
Mathew MD

Proudly... Caring For You

HO- Sea Bird Medicare Centre (ISO 9001:2015): A-101-102, Heritage Plaza, Teli Cross Lane, Andheri East (Nr. Station), Mumbai- 69. Tel: 022- 46032704  
Powai: 022-25701053 / 25704157

Kochi: 0484- 2322022 / 4032022

Website: [www.seabirdhf.com](http://www.seabirdhf.com) | Email: [seabird@seabirdhf.com](mailto:seabird@seabirdhf.com)



*Sea Bird*  
**Sea Bird Medicare**

**ECHOCARDIOGRAPHIC EVALUATION**

**NAME: JAI SINGH**

**AGE/SEX: 57 YRS/ M**

**REF: APOLLO**

**DATE: 31/08/2024**

**IMPRESSION:-**

- 1) Mild concentric LVH rest all chambers normal in size.
- 2) Normal LV function.
- 3) No regional wall motion abnormality.
- 4) LV ejection fraction = 60 %
- 5) Great vessels are normal in size, relation & position.
- 6) IVS & IAS are intact.
- 7) Pericardium appears normal.
- 8) IVC normal in size and well collapsing with respiration.
- 9) No pulmonary hypertension present. RVSP by TR jet velocity = 23 mmHG
- 10) No evidence of clot in la & left ventricle.

  
**DR. JACOB MATHEW MD,DMM,DTCD**

**PHYSICIAN MARINE MEDICINE**



PID NO. : CHA1522

Name : JAI SINGH

Sex / Age : Male / 57 Years

Ref By : APOLLO HEALTH AND LIFESTYLE LIMITED

Reference :

Sample Collected At :

Sea Bird Medicare  
105-107 Gateway Plaza, Central Avenue, Hiranandani Gardens, Powai, Mumbai-400076  
Processing Location: - Sea Bird Medicare  
105-107 Gateway Plaza, Central Avenue, Hiranandani Gardens, Powai, Mumbai-400076

Reg. Date

31-Aug-2024 / 10:04 am

Coll Date

31-Aug-2024 / 10:09 am

Report Date

31-Aug-2024 / 3:50 pm

**REPORT**

**Complete Blood Count**

<u>Test</u>	<u>Result</u>	<u>Units</u>	<u>BIOLOGICAL REFERENCE INTERVAL</u>
Hemoglobin	11.4	gm/dl	13.0 - 17.0
<b><u>RED BLOOD CELLS</u></b>			
R.B.C. Count	4.19	million / cumm	4.5 - 5.5
HCT	34.9	%	40 - 50
MCV	83.2	fL	83 - 101
MCH	27.1	pg	27 - 32
MCHC	32.6	gm / dl	31.5 - 34.5
RDW (CV)	13.5	%	11.6 - 14.0
Total W.B.C. Count	6620	/cu.mm.	4000 - 10000
<b><u>DIFFERENTIAL COUNT</u></b>			
Neutrophils	64	%	40 - 80
Lymphocytes	30	%	20 - 40
Eosinophils	03	%	1 - 6

*Dhanawade*

Pritam Dhanawade  
Lab Technician

*Ritesh Kharche*

DR. RITESH KHARCHE  
MBBS, MD PATHOLOGY  
Pathologist  
MMC Reg No. 200603168C



PID NO. : CHA1522

Name : JAI SINGH

Sex / Age : Male / 57 Years

Ref By : APOLLO HEALTH AND LIFESTYLE LIMITED

Reference :

Sample Collected At :

Sea Bird Medicare  
105-107 Gateway Plaza, Central Avenue, Hiranandani Gardens, Powai, Mumbai-400076  
Processing Location: - Sea Bird Medicare  
105-107 Gateway Plaza, Central Avenue, Hiranandani Gardens, Powai, Mumbai-400076

Reg. Date

31-Aug-2024 / 10:04 am

Coll Date

31-Aug-2024 / 10:09 am

Report Date

31-Aug-2024 / 3:50 pm

**REPORT**

**Complete Blood Count**

<u>Test</u>	<u>Result</u>	<u>Units</u>	<u>BIOLOGICAL REFERENCE INTERVAL</u>
Monocytes	03	%	2 - 10
Basophils	00	%	0 - 1
Platelet Count	179000	/cumm	150000 - 410000

**MORPHOLOGY**

RBC Morphology

Predominantly Normocytic and Normochromic.

WBC Morphology

Normal Morphology.

Platelets on Smear

Adequate on smear

(EDTA Whole Blood - Tests done Automated Three part cell counter (RBC, WBC, Platelets count by impedance, Haemoglobin by colorimetric Cyanmeth free method. Rest are calculated parameters. Microscopy and DLC is done manually by the Pathologist.)

----- End of Report -----

Pritam Dhanawade  
Lab Technician

DR. RITESH KHARCHE  
MBBS, MD PATHOLOGY  
Pathologist  
MMC Reg No. 200603168C



*Sea Bird*  
Sea Bird Medicare Centre



PID NO. : CHA1522

Name : JAI SINGH

Sex / Age : Male / 57 Years

Ref By : APOLLO HEALTH AND LIFESTYLE LIMITED

Reference :

Sample Collected At :

Sea Bird Medicare  
105-107 Gateway Plaza, Central Avenue, Hiranandani Gardens, Powai, Mumbai-400076  
Processing Location: - Sea Bird Medicare  
105-107 Gateway Plaza, Central Avenue, Hiranandani Gardens, Powai, Mumbai-400076

Reg. Date

31-Aug-2024 / 10:04 am

Coll Date

31-Aug-2024 / 10:09 am

Report Date

31-Aug-2024 / 3:50 pm

**REPORT**

**Erythrocyte Sedimentation Rate (ESR)**

<u>Test</u>	<u>Result</u>	<u>Units</u>	<u>BIOLOGICAL REFERENCE INTERVAL</u>
E.S.R	55	mm at 1hr	0 - 15

Method: Westergren.  
Sample: Whole Blood (EDTA)

----- End of Report -----

Pritam Dhanawade  
Lab Technician

DR. RITESH KHARCHE  
MBBS, MD PATHOLOGY  
Pathologist  
MMC Reg No. 200603168C

*Proudly... Caring For You*

This is computer generated medical diagnostics report that has been validated by an Authorized Medical Practitioner/Doctor. The report does not need physical signature. Results relate only to the sample as received. Refer to conditions of reporting overleaf.

HO- Sea Bird Medicare Centre (ISO 9001:2015): A-101-102, Heritage Plaza, Teli Cross Lane, Andheri East (Nr. Station), Mumbai- 69. Tel: 022- 46032704  
Powai: 022-25701053 / 25704157  
Kochi: 0484- 2322022 / 4032022



*Sea Bird*  
Sea Bird Medicare Centre



PID NO. : CHA1522

Name : JAI SINGH

Sex / Age : Male / 57 Years

Ref By : APOLLO HEALTH AND LIFESTYLE LIMITED

Reference :

Sample Collected At :

Sea Bird Medicare  
105-107 Gateway Plaza, Central Avenue, Hiranandani  
Gardens, Powai, Mumbai-400076

Processing Location: - Sea Bird Medicare  
105-107 Gateway Plaza, Central Avenue, Hiranandani  
Gardens, Powai, Mumbai-400076

Reg. Date

31-Aug-2024 / 10:16 am

Coll Date

31-Aug-2024 / 10:10 am

Report Date

31-Aug-2024 / 3:50 pm

## REPORT

### BLOOD GLUCOSE

Test	Result	Units	BIOLOGICAL REFERENCE INTERVAL
Blood Glucose (Fasting), plasma (Plasma, Method- Hexokinase) Interpretation: NORMAL : 70 - 100 mg/dl Pre-Diabetic : 100 - 125 mg/dl Diabetic : >125 mg/dl (ON MORE THAN ONE OCCASION ) Reference : American diabetes association guidelines 2022	112.61	mg/dl	70.00 - 100.00 mg/dl
Urine Glucose (Fasting)	Absent		Absent
Urine Ketones (Fasting)	Absent		Absent
Blood Glucose (PP) plasma (Plasma, Method- Hexokinase) Interpretation: Non-Diabetic : 70 - 140 mg/dl Pre-Diabetic : 140 - 199 mg/dl Diabetic : >200 mg/dl (ON MORE THAN ONE OCCASION ) Reference : American diabetes association guidelines 2022	112.20	mg/dl	70.00 - 140.00
Urine Glucose (PP)	Absent		Absent
Urine Ketones (PP)	Absent		Absent

Test Done on Fully Automated Mispa CXL PRO PLUS Biochemistry Analyser.

Pritam Dhanawade  
Lab Technician

DR. RITESH KHARCHE  
MBBS, MD PATHOLOGY  
Pathologist  
MMC Reg No.200603168C

*Proudly... Caring For You*

This is computer generated medical diagnostics report that has been validated by an Authorized Medical Practitioner/Doctor. The report does not need physical signature. Results relate only to the sample as received. Refer to conditions of reporting overleaf.

HO- Sea Bird Medicare Centre (ISO 9001:2015): A-101-102, Heritage Plaza, Teli Cross Lane, Andheri East (Nr. Station), Mumbai- 69. Tel: 022- 46032704  
Powai: 022-25701053 / 25704157





*Sea Bird*  
Sea Bird Medicare Centre



PID NO. : CHA1522

Name : JAI SINGH

Sex / Age : Male / 57 Years

Ref By : APOLLO HEALTH AND LIFESTYLE  
LIMITED

Reference :

Sample Collected At :

Sea Bird Medicare  
105-107 Gateway Plaza, Central Avenue, Hiranandani  
Gardens, Powai, Mumbai-400076

Processing Location: - Sea Bird Medicare  
105-107 Gateway Plaza, Central Avenue, Hiranandani  
Gardens, Powai, Mumbai-400076

Reg. Date

31-Aug-2024 / 10:16 am

Coll Date

31-Aug-2024 / 10:10 am

Report Date

31-Aug-2024 / 3:50 pm

## REPORT

### BLOOD GLUCOSE

<u>Test</u>	<u>Result</u>	<u>Units</u>	<u>BIOLOGICAL REFERENCE INTERVAL</u>
-------------	---------------	--------------	--------------------------------------

----- End of Report -----

Pritam Dhanawade  
Lab Technician

DR. RITESH KHARCHE  
MBBS, MD PATHOLOGY  
Pathologist  
MMC Reg No.200603168C

Page 2 of 15

*Proudly... Caring For You*

This is computer-generated medical diagnostics report that has been validated by an Authorized Medical Practitioner/Doctor. The report does not need physical signature. Results relate only to the sample as received. Refer to conditions of reporting overleaf.

HO- Sea Bird Medicare Centre (ISO 9001:2015): A-101-102, Heritage Plaza, Teli Cross Lane, Andheri East (Nr. Station), Mumbai- 69. Tel: 022- 46032704  
Powai: 022-25701053 / 25704157

Website: [www.seabirdhf.com](http://www.seabirdhf.com) | Email: [seabird@seabirdhf.com](mailto:seabird@seabirdhf.com)

Kochi: 0484- 2322022 / 4032022



*Sea Bird*  
Sea Bird Medicare Centre



PID NO. : CHA1522

Name : JAI SINGH

Sex / Age : Male / 57 Years

Ref By : APOLLO HEALTH AND LIFESTYLE LIMITED

Reference :

Sample Collected At :

Sea Bird Medicare  
105-107 Gateway Plaza, Central Avenue, Hiranandani Gardens, Powai, Mumbai-400076  
Processing Location: - Sea Bird Medicare  
105-107 Gateway Plaza, Central Avenue, Hiranandani Gardens, Powai, Mumbai-400076

Reg. Date

31-Aug-2024 / 10:04 am

Coll Date

31-Aug-2024 / 10:09 am

Report Date

31-Aug-2024 / 3:50 pm

**REPORT**

**Blood Group**

<u>Test</u>	<u>Result</u>	<u>Units</u>	<u>BIOLOGICAL REFERENCE INTERVAL</u>
<b><u>BLOOD GROUP</u></b>			
ABO Group	"B"		
RH (D)	Positive		

Method : Cell (Forward) grouping by Manual Slide Method.  
Sample: Whole Blood (EDTA)

----- End of Report -----

Pritam Dhanawade  
Lab Technician

DR. RITESH KHARCHE  
MBBS, MD PATHOLOGY  
Pathologist  
MMC Reg No. 200603168C

*Proudly... Caring For You*

This is computer generated medical diagnostics report that has been validated by an Authorized Medical Practitioner/Doctor. The report does not need physical signature. Results relate only to the sample as received. Refer to conditions of reporting overleaf.

HO- Sea Bird Medicare Centre (ISO 9001:2015): A-101-102, Heritage Plaza, Teli Cross Lane, Andheri East (Nr. Station), Mumbai- 69. Tel: 022- 46032704  
Kochi: 0484- 2322022 / 4032022

Powai: 022-25701053 / 25704157

Website: www.seabirdhf.com | Email: seabird@seabirdhf.com



PID NO. : CHA1522  
Name : JAI SINGH  
Sex / Age : Male / 57 Years  
Ref By : APOLLO HEALTH AND LIFESTYLE LIMITED

Reference :  
Sample Collected At :  
Sea Bird Medicare  
105-107 Gateway Plaza, Central Avenue, Hiranandani Gardens, Powai, Mumbai-400076  
Processing Location: - Sea Bird Medicare  
105-107 Gateway Plaza, Central Avenue, Hiranandani Gardens, Powai, Mumbai-400076

Reg. Date  
31-Aug-2024 / 10:16 am  
Coll Date  
31-Aug-2024 / 10:10 am  
Report Date  
31-Aug-2024 / 3:50 pm

**REPORT**

**Glycosylated Haemoglobin (HbA1c)**

Test	Result	Units	BIOLOGICAL REFERENCE INTERVAL
HbA1c	5.66	%	4 - 5.69
Pre-Diabetic : 5.7 - 6.4 % Diabetic : > = 6.5 (EDTA Whole Blood, Turbidimetric)			
Mean Blood Glucose (MBG)	124.20	mg/dl	

**Interpretation & Remark:**

- HbA1c is used for monitoring diabetic control. It reflects the estimated average glucose (eAG).
- HbA1c has been endorsed by clinical groups & ADA (American Diabetes Association guideline 2022, for diagnosis of diabetes using a cut-off points of 6.5 %.
- Trends in HbA1c are a better indicator of diabetic control than a solitary test.
- Low glycated haemoglobin (below 4%) in a non-diabetic individual are often associated with systemic inflammatory diseases, chronic anaemia (especially severe iron deficiency & haemolytic), chronic renal failure and liver diseases. Clinical correlation suggested.
- To estimate the eAG from the HbA1C value, the following equation is used :  $eAG(mg/dl) = 28.7 * A1c - 46.7$ .
- Interference of Haemoglobinopathies in HbA1c estimation.
  - For HbF > 25%, an alternate platform (Fructosamine) is recommended for testing of HbA1c.
  - Homozygous hemoglobinopathy is detected, fructosamine is recommended for monitoring diabetic status.
  - Heterozygous state detected.
- In known diabetic patients, following values can be considered as a guide for monitoring the glycemic control.
  - Excellent Control - 6 to 7 %
  - Fair to Good Control - 7 to 8 %
  - Unsatisfactory Control - 8 to 10 %
  - and Poor Control - More than 10 %
- Test done on Mispal i3 Automated Cartridge Based Specific Protein Analyser.

----- End of Report -----

*Pritam Dhanawade*

Pritam Dhanawade  
Lab Technician

*DR. Ritesh Kharche*

DR. RITESH KHARCHE  
MBBS, MD PATHOLOGY  
Pathologist  
MMC Reg No.200603168C



**Sea Bird**  
Sea Bird Medicare Centre



PID NO. : CHA1522

Name : JAI SINGH

Sex / Age : Male / 57 Years

Ref By : APOLLO HEALTH AND LIFESTYLE LIMITED

Reference :

Sample Collected At :

Sea Bird Medicare  
105-107 Gateway Plaza, Central Avenue, Hiranandani Gardens, Powai, Mumbai-400076  
Processing Location: - Sea Bird Medicare  
105-107 Gateway Plaza, Central Avenue, Hiranandani Gardens, Powai, Mumbai-400076

Reg. Date

31-Aug-2024 / 10:04 am

Coll Date

31-Aug-2024 / 10:09 am

Report Date

31-Aug-2024 / 3:50 pm

**REPORT**

**LIPID PROFILE**

Test	Result	Units	BIOLOGICAL REFERENCE INTERVAL
Total Cholesterol Serum, Method: CHOD-PAP	173.71	mg/dl	CHILD Desirable - Less than : 170 CHILD Borderline High : 170 - 199 CHILD High - More than : 200 ADULT Desirable - Less than : 200 ADULT Borderline High : 200 - 239 ADULT High - More than : 240
Triglycerides Serum, Method: GPO-PAP	228.48	mg/dl	NORMAL : <150 Borderline High : 150 - 199 High : 200 - 499 Very High : >500
HDL Cholesterol-Direct Serum, Method: Cholesterol-esterase-Direct	48.75	mg/dl	Desirable - Above : 60 Borderline Risk : 40 - 59 Undesirable - Below : 40
LDL Cholesterol Calculated	79.26	mg/dl	Desirable - Below : 130 Borderline Risk : 130 - 159 Undesirable - Above : 160
VLDL-Cholesterol Calculated	45.70	mg/dl	5 - 51
T.CHOL/HDLC Ratio Calculated	3.56		Acceptable for Male : < 5.00 Acceptable for Female : <4.50

*Pritam Dhanawade*

Pritam Dhanawade  
Lab Technician

*DR. Ritesh Kharche*

DR. RITESH KHARCHE  
MBBS, MD PATHOLOGY  
Pathologist  
MMC Reg No.200603168C

*Proudly... Caring For You*

This is computer generated medical diagnostics report that has been validated by an Authorized Medical Practitioner/Doctor. The report does not need physical signature. Results relate only to the sample as received. Refer to conditions of reporting overleaf.

HO- Sea Bird Medicare Centre (ISO 9001:2015): A-101-102, Heritage Plaza, Teli Cross Lane, Andheri East (Nr. Station), Mumbai- 69. Tel: 022- 46032704  
Kochi: 0484- 2322022 / 4032022

Powai: 022-25701053 / 25704157

Website: [www.seabirdhf.com](http://www.seabirdhf.com) | Email: [seabird@seabirdhf.com](mailto:seabird@seabirdhf.com)



**Sea Bird**  
Sea Bird Medicare Centre



PID NO. : CHA1522  
Name : JAI SINGH  
Sex / Age : Male / 57 Years  
Ref By : APOLLO HEALTH AND LIFESTYLE LIMITED

Reference :  
Sample Collected At :  
Sea Bird Medicare  
105-107 Gateway Plaza, Central Avenue, Hiranandani Gardens, Powai, Mumbai-400076  
Processing Location: - Sea Bird Medicare  
105-107 Gateway Plaza, Central Avenue, Hiranandani Gardens, Powai, Mumbai-400076

Reg. Date  
31-Aug-2024 / 10:04 am  
Coll Date  
31-Aug-2024 / 10:09 am  
Report Date  
31-Aug-2024 / 3:50 pm

**REPORT**

**LIPID PROFILE**

<u>Test</u>	<u>Result</u>	<u>Units</u>	<u>BIOLOGICAL REFERENCE INTERVAL</u>
LDLC/HDLC Ratio Calculated	1.63		Acceptable for Males : < 3.60 Acceptable for Females : < 3.20

**NOTE:**

- 1) Biological Reference Intervals are as per ATP III, NCEP Guidelines and National Lipid Association (NLA) 2014 Recommendations.
- 2) Tests done on Fully Automated Mispa CXL PRO PLUS Biochemistry Analyser.
- 3) The LDL-Cholesterol is calculated by the Friedewald equation which provides a reliable LDL-Cholesterol value estimate when triglyceride levels are below 400 mg/dL. A direct measurement is advised if the triglyceride levels are >400mg/dL.

----- End of Report -----

Pritam Dhanawade  
Lab Technician

DR. RITESH KHARCHE  
MBBS, MD PATHOLOGY  
Pathologist  
MMC Reg No. 200603168C

*Proudly... Caring For You*

This is computer generated medical diagnostics report that has been validated by an Authorized Medical Practitioner/Doctor. The report does not need physical signature. Results relate only to the sample as received. Refer to conditions of reporting overleaf.

HO- Sea Bird Medicare Centre (ISO 9001:2015): A-101-102, Heritage Plaza, Teli Cross Lane, Andheri East (Nr. Station), Mumbai- 69. Tel: 022- 46032704  
Powai: 022-25701053 / 25704157  
Kochi: 0484- 2322022 / 4032022



**Sea Bird**  
Sea Bird Medicare Centre



PID NO. : CHA1522

Name : JAI SINGH

Sex / Age : Male / 57 Years

Ref By : APOLLO HEALTH AND LIFESTYLE LIMITED

Reference :

Sample Collected At :

Sea Bird Medicare  
105-107 Gateway Plaza, Central Avenue, Hiranandani Gardens, Powai, Mumbai-400076  
Processing Location: - Sea Bird Medicare  
105-107 Gateway Plaza, Central Avenue, Hiranandani Gardens, Powai, Mumbai-400076

Reg. Date

31-Aug-2024 / 10:04 am

Coll Date

31-Aug-2024 / 10:09 am

Report Date

31-Aug-2024 / 3:50 pm

**REPORT**

**LIVER FUNCTION TEST**

Test	Result	Units	BIOLOGICAL REFERENCE INTERVAL
S.G.O.T. (Serum, Method-IFCC / UV without P5P)	18.94	U/L	0 - 40
Sr. Alkaline Phosphatase (Serum, Kinetic Method by IFCC)	57.25	U/L	40 - 129
S.G.P.T. (Serum, Method- IFCC / UV without P5P)	12.77	U/L	0 - 41
GGT (Serum, Method- IFCC Method)	20	U/L	8 - 61
Bilirubin (Total) (Serum, Method-Diazo- End point)	0.77	mg/dl	0.0 - 1.20
Bilirubin (Direct) (Serum, Method-Diazo-End point)	0.12	mg/dl	0.0 - 0.40
Bilirubin (Indirect) Calculated	0.65	mg/dl	0.0 - 0.90
Total Proteins (serum, Method-Biuret)	7.36	g/dl	6.6 - 8.7
Albumin (Serum, Method-Bromocresol Green)	4.25	g/dl	3.5 - 5.2
Globulin Calculated	3.11	g/dl	1.90 - 3.70
A/G ratio Calculated	1.37		

Test Done on Fully Automated Mispa CXL PRO PLUS Biochemistry Analyser.

*Pritam Dhanawade*

Pritam Dhanawade  
Lab Technician

*DR. Ritesh Kharche*

DR. RITESH KHARCHE  
MBBS, MD PATHOLOGY  
Pathologist  
MMC Reg No.200603168C

*Proudly... Caring For You*

This is computer generated medical diagnostics report that has been validated by an Authorized Medical Practitioner/Doctor. The report does not need physical signature. Results relate only to the sample as received. Refer to conditions of reporting overleaf.

HO- Sea Bird Medicare Centre (ISO 9001:2015): A-101-102, Heritage Plaza, Teli Cross Lane, Andheri East (Nr. Station), Mumbai- 69. Tel: 022- 46032704  
Kochi: 0484- 2322022 / 4032022

Powai: 022-25701053 / 25704157

Website: www.seabirdhf.com | Email: seabird@seabirdhf.com



*Sea Bird*  
Sea Bird Medicare Centre



PID NO. : CHA1522

Name : JAI SINGH

Sex / Age : Male / 57 Years

Ref By : APOLLO HEALTH AND LIFESTYLE LIMITED

Reference :

Sample Collected At :

Sea Bird Medicare  
105-107 Gateway Plaza, Central Avenue, Hiranandani  
Gardens, Powai, Mumbai-400076  
Processing Location: - Sea Bird Medicare  
105-107 Gateway Plaza, Central Avenue, Hiranandani  
Gardens, Powai, Mumbai-400076

Reg. Date

31-Aug-2024 / 10:04 am

Coll Date

31-Aug-2024 / 10:09 am

Report Date

31-Aug-2024 / 3:50 pm

**REPORT**

**LIVER FUNCTION TEST**

Test

Result

Units

BIOLOGICAL REFERENCE INTERVAL

----- End of Report -----

Pritam Dhanawade  
Lab Technician

DR. RITESH KHARCHE  
MBBS, MD PATHOLOGY  
Pathologist  
MMC Reg No. 2006031680

*Proudly... Caring For You*

This is computer generated medical diagnostics report that has been validated by an Authorized Medical Practitioner/Doctor. The report does not need physical signature. Results relate only to the sample as received. Refer to conditions of reporting overleaf.

HO- Sea Bird Medicare Centre (ISO 9001:2015): A-101-102, Heritage Plaza, Teli Cross Lane, Andheri East (Nr. Station), Mumbai- 69. Tel: 022- 46032704  
Powai: 022-25701053 / 25704157

Website: [www.seabirdhf.com](http://www.seabirdhf.com) | Email: [seabird@seabirdhf.com](mailto:seabird@seabirdhf.com)

Kochi: 0484- 2322022 / 4032022



**Sea Bird**  
Sea Bird Medicare Centre



PID NO. : CHA1522

Name : JAI SINGH

Sex / Age : Male / 57 Years

Ref By : APOLLO HEALTH AND LIFESTYLE LIMITED

Reference :

Sample Collected At :

Sea Bird Medicare  
105-107 Gateway Plaza, Central Avenue, Hiranandani Gardens, Powai, Mumbai-400076  
Processing Location: - Sea Bird Medicare  
105-107 Gateway Plaza, Central Avenue, Hiranandani Gardens, Powai, Mumbai-400076

Reg. Date

31-Aug-2024 / 10:16 am

Coll Date

31-Aug-2024 / 10:10 am

Report Date

31-Aug-2024 / 3:50 pm

**REPORT**

**RENAL PROFILE**

<u>Test</u>	<u>Result</u>	<u>Units</u>	<u>BIOLOGICAL REFERENCE INTERVAL</u>
Blood Urea Serum, Method-Urease	26.24	mg/dl	16.6- 48.5 mg/dl
Blood Urea Nitrogen Serum, Method-Urease	12.25	mg/dl	06 - 20 mg/dl
Creatinine Serum, Method-Kinetic Jaffes	1.01	mg/dL	0.62 - 1.17 mg/dl
Uric Acid Serum, Method: Uricase-POD	6.77	mg/dl	3.4 - 7.0

Test Done on Fully Automated Mispa CXL PRO PLUS Biochemistry Analyser.

----- End of Report -----

*Pritam Dhanawade*

Pritam Dhanawade  
Lab Technician

*DR. Ritesh Kharche*

DR. RITESH KHARCHE  
MBBS, MD PATHOLOGY  
Pathologist  
MMC Reg No.200603168C

*Proudly... Caring For You*

This is computer generated medical diagnostics report that has been validated by an Authorized Medical Practitioner/Doctor. The report does not need physical signature. Results relate only to the sample as received. Refer to conditions of reporting overleaf.

HO- Sea Bird Medicare Centre (ISO 9001:2015): A-101-102, Heritage Plaza, Teli Cross Lane, Andheri East (Nr. Station), Mumbai- 69. Tel: 022- 46032704  
Powai: 022-25701053 / 25704157





**Sea Bird**  
Sea Bird Medicare Centre



PID NO. : CHA1522

Name : JAI SINGH

Sex / Age : Male / 57 Years

Ref By : APOLLO HEALTH AND LIFESTYLE LIMITED

Reference :

Sample Collected At :

Sea Bird Medicare  
105-107 Gateway Plaza, Central Avenue, Hiranandani Gardens, Powai, Mumbai-400076  
Processing Location: - Sea Bird Medicare  
105-107 Gateway Plaza, Central Avenue, Hiranandani Gardens, Powai, Mumbai-400076

Reg. Date

31-Aug-2024 / 10:16 am

Coll Date

31-Aug-2024 / 10:10 am

Report Date

31-Aug-2024 / 3:50 pm

**REPORT**

**THYROID FUNCTION TEST**

Test	Result	Units	BIOLOGICAL REFERENCE INTERVAL
TSH	5.38	µIU/ml	0.25-5 µIU/ml
T3	1.19	nmol/l	0.92-2.33 nmol/l
T4	104.47	nmol/l	60-120 nmol/l

The assay principle combines an enzyme immunoassay competition method with a final fluorescent detection (ELFA).

**INTERPRETATION**

TSH : A high TSH result often means an under active thyroid gland that is not responding adequately to the stimulation of TSH due to some type of acute or chronic thyroid dysfunction. A high TSH value can also occur when someone with a known thyroid disorder or who has had their thyroid gland removed is receiving too little thyroid hormone medication. A low TSH result can indicate an over active thyroid gland (hyperthyroidism) or excessive amounts of thyroid hormone medication in those who are being treated for an under active (or removed) thyroid gland. An abnormal TSH test result is usually followed by additional testing to investigate the cause of the increase or decrease.

T3: Triiodothyronine T3 contributes significantly to the maintenance of the euthyroid state, and the total T3 concentration has a role in screening for thyroid disease in conjunction with other tests. T3 alone cannot diagnose hypothyroidism, but it may be more sensitive than thyroxine (T4) for hyperthyroidism.

T4 :Thyroxine accounts for at least 90% of circulating protein-bound iodine. While >99.9% of T4 is protein-bound, primarily to thyroglobulin(TBG), it is the free fraction that is biologically active. In most patients the total T4 level is a good indicator of thyroid status, however it can sometimes be inadequate, and diagnostic efficiency may be improved by use of a total T4 test in conjunction with other tests.

----- End of Report -----

*Pritam Dhanawade*

Pritam Dhanawade  
Lab Technician

*DR. Ritesh Kharche*

DR. RITESH KHARCHE  
MBBS, MD PATHOLOGY  
Pathologist  
MMC Reg No.200603168C

*Proudly... Caring For You*

This is computer generated medical diagnostics report that has been validated by an Authorized Medical Practitioner/Doctor. The report does not need physical signature. Results relate only to the sample as received. Refer to conditions of reporting overleaf.

HO- Sea Bird Medicare Centre (ISO 9001:2015): A-101-102, Heritage Plaza, Teli Cross Lane, Andheri East (Nr. Station), Mumbai- 69. Tel: 022- 46032704  
Powai: 022-25701053 / 25704157  
Kochi: 0484- 2322022 / 4032022



**Sea Bird**  
Sea Bird Medicare Centre



PID NO. : CHA1522

Name : JAI SINGH

Sex / Age : Male / 57 Years

Ref By : APOLLO HEALTH AND LIFESTYLE LIMITED

Reference :

Sample Collected At :

Sea Bird Medicare  
105-107 Gateway Plaza, Central Avenue, Hiranandani  
Gardens, Powai, Mumbai-400076

Processing Location: - Sea Bird Medicare  
105-107 Gateway Plaza, Central Avenue, Hiranandani  
Gardens, Powai, Mumbai-400076

Reg. Date

31-Aug-2024 / 10:16 am

Coll Date

31-Aug-2024 / 10:10 am

Report Date

31-Aug-2024 / 3:50 pm

**REPORT**

**URINE ANALYSIS**

Test	Result	Units	BIOLOGICAL REFERENCE INTERVAL
<b>PHYSICAL EXAMINATION</b>			
Colour	Pale Yellow		Pale Yellow
Quantity	30 ml	ml	20 - 50
Appearance	Clear		Clear
Reaction (pH)	5.0		5.0 - 9.0
Specific Gravity	1.010		1.000 - 1.030
<b>CHEMICAL EXAMINATION</b>			
Proteins	Absent		Absent
Sugar	Absent		Absent
Ketone Bodies	Absent		Absent
Bilirubin	Absent		Absent
Nitrite	Absent		Absent
Urobilinogen	Normal	mg/dl	Normal (0.1 - 1.0 mg/dl)

*Pritam Dhanawade*

Pritam Dhanawade  
Lab Technician

*DR. Ritesh Kharche*

DR. RITESH KHARCHE  
MBBS, MD PATHOLOGY  
Pathologist  
MMC Reg No.2006031680

*Proudly... Caring For You*

This is computer generated medical diagnostics report that has been validated by an Authorized Medical Practitioner/Doctor. The report does not need physical signature. Results relate only to the sample as received. Refer to conditions of reporting overleaf.

HQ- Sea Bird Medicare Centre (ISO 9001:2015): A-101-102, Heritage Plaza, Teli Cross Lane, Andheri East (Nr. Station), Mumbai- 69. Tel: 022- 46032704  
Powai: 022-25701053 / 25704157



PID NO. : CHA1522

Name : JAI SINGH

Sex / Age : Male / 57 Years

Ref By : APOLLO HEALTH AND LIFESTYLE LIMITED

Reference :

Sample Collected At :

Sea Bird Medicare  
105-107 Gateway Plaza, Central Avenue, Hiranandani Gardens, Powai, Mumbai-400076  
Processing Location: - Sea Bird Medicare  
105-107 Gateway Plaza, Central Avenue, Hiranandani Gardens, Powai, Mumbai-400076

Reg. Date

31-Aug-2024 / 10:16 am

Coll Date

31-Aug-2024 / 10:10 am

Report Date

31-Aug-2024 / 3:50 pm

**REPORT**

**URINE ANALYSIS**

<u>Test</u>	<u>Result</u>	<u>Units</u>	<u>BIOLOGICAL REFERENCE INTERVAL</u>
Ocult Blood	Absent		Absent
<b><u>MICROSCOPIC EXAMINATION</u></b>			
Pus Cells	1 - 2 / hpf		2 - 3 / hpf
Red Blood Cells	Absent		Absent
Epithelial cells	1 - 2 / hpf		2 - 3 / hpf
Casts	Absent		Absent
Crystals	Absent		Absent
Other Findings	Absent		



**METHOD:**

Physical Examination : Visual Strip Method.  
Chemical Examination : Bilirubin(Azo-coupling), Blood(Peroxidase), Glucose(Specific glucose-oxidase/peroxidase reaction), Ketone(Rothera's test), Leukocytes(Reflectance Photometer(Leucocyte esterase)), Nitrite(Diazotization), pH(Double Indicator), Protein(Protein Error of Indicators), Specific Gravity(Refractometric method), Urobilinogen(Ehrlich).  
Microscopy Examination : Automation/Manual Microscopy.

----- End of Report -----

Pritam Dhanawade  
Lab Technician

DR. RITESH KHARCHE  
MBBS, MD PATHOLOGY  
Pathologist  
MMC Reg No.200603168C

	<b>Laboratory Report</b>	<b>Lab ID : 40833815117</b>
<b>Patient : Mr. JAY SINGH</b> DOB :  Tel No : PID No : Sex/Age : <b>Male / 57 Years</b> Ref Id : Specimen : Serum		<b>Ref. By :</b>  <b>Client :</b> Sea Bird Medicare Pvt Ltd - Powai 102-104, Gateway Plaza, Central Avenue, Hiranandani Gardens Powai - 400076  <b>Processing Location :</b> NDPL - Vidyavihar
		<b>Registered On:</b> 31-Aug-2024 14:15  <b>Collected On:</b> 31-Aug-2024 14:15  <b>Reported On:</b> 31-Aug-2024 16:58

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

### Prostate Specific Antigen (PSA)

Prostate Specific Antigen <small>CMIA</small>	0.373	ng/mL	Upto 3.5	
--	-------	-------	----------	--

	0 - 0.5 <small>*(ng/mL)</small>	>0.5 - 2.5 <small>(ng/mL)</small>	>2.5 - 5.0 <small>(ng/mL)</small>	>5.0 - 10 <small>(ng/mL)</small>	>10 <small>(ng/mL)</small>
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:

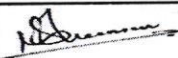
When Total PSA concentration is in the range of 4.0-10.0 ng/mL:

Free PSA/total PSA ratio	Probability of cancer		
	50-59 years	60-69 years	> or =70 years
< or =0.10	49%	58%	65%
0.11-0.18	27%	34%	41%
0.19-0.25	18%	24%	30%
>0.25	9%	12%	16%

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

Verified by  
**SHAMBHAVI GARDE.**



  
**Dr Nilesh Bhamare.**  
 M.D.Pathology  
 MMC Reg.No.2005/9/3404

Page 1 of 1



**MC-6563**

भारत सरकार  
Government of India

जय सिंह  
Jai Singh  
जन्म तारीख / DOB : 20/07/1967  
पुरुष / Male

7438 7737 3116

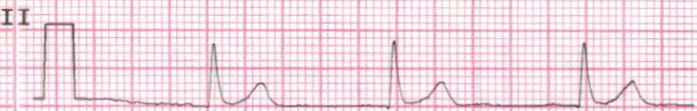
मेरा आधार, मेरी पहचान



*[Handwritten signature]*

10mm/mV 25.0mm/S

0.05-35 Hz 50Hz



LEAD I

LEAD II

LEAD III

PROMPTCARE

10mm/mV 25.0mm/S

0.05-35 Hz 50Hz



LEAD AVR

LEAD AVL

LEAD AVF

PROMPTCARE

PHYSICIAN: DR. J. BROWN  
NURSE: J. SMITH  
DATE: 10/10/10  
TIME: 10:00 AM  
PATIENT: J. SMITH  
DOB: 10/10/10  
ROOM: 100  
NIP: 100

10mm/mV 25.0mm/S

0.05-35 Hz 50Hz

V1

V2

V3

PROMPTCARE

V2

V3

10mm/mV 25.0mm/S

0.05-35 Hz 50Hz

V4

V5

V6

HR	: 61	BPM
QRS DUR	: 100	mS
QT INT	: 382	mS
QTc INT	: 387	mS
PR INT	: 96	mS
RR INT	: 972	mS
QT/QTc	: 98	%
QT/RR	: 39	%
P/QRS/T	: -11/56/45	degr

PROMPTCARE

V4

V5

V6

NAME

Jai Singh

AGE 54 DATE 31/8/24

Website: www.seabirdhf.com / Email: seabird@seabirdhf.com

102-103-104, Gateway Plaza, Central Avenue Road, Hiranandani Gardens, Powai, Mumbai - 400076. Tel.: 2570 4157 / 2570 1053

101-102, Heritage Plaza, Telll Cross Lane, Andheri East (Nr. Station), Mumbai - 400069. Tel.: 022-4603 2704 / 81046 06813

Sea Bird Medicare Centre  
(ISO: 9001 - 2015)



**ELECTROCARDIOGRAPHIC REPORT**

**E. C. G. REPORT**

RATE 81 bpm RHYTHM Regular VOLTAGE N  
 P.WAVE N PR. INTERVAL N Q. WAVE -  
 QRS COMPLEX N T. WAVE -

REMARKS well

Dr. MUKESH GUNER MBBS, DNB  
 Regn. No: 44293 (MMC)  
 Approved By DG Shipping (GOI)  
 Consultant in Marine Medicine & Aviation Medicine  
 102, Heritage Plaza, Tell Cross Lane,  
 Mumbai-400069  
 SEA BIRD MEDICARE CENTRE