MEDICAL SUMMARY



NAME	Mr. Prakash Singh Kanyal	ID		
AGE/GENDER	4940 Male	DATE OF HEALTHCHECK	30 3	25
COMPANY NA	ME: Arcofoni Mediwheel Mi	ale AH (C	solt	

HEIGHT	17200	BMI:-	MARITAL STATUS	Married
WEIGHT	SOKO	27.7	NO OF CHILDREN	1

C/O:

MIL

Bild Prostatomegaly K/C/O:

PRESENT MEDICATION:

T. Urimax-D x

P/M/H:

Mil

H/A: SMOKING:

ALCOHOL:

TOBACCO/PAN:

P/S/H: Cholecystectomy in 1996

FAMILY HISTORY: FATHER:

FATHER: P/10 - (A Desophegus

(now expired 2015)

MOTHER:

> 720m

O/E:

LYMPHADENOPATHY:

BP:

PALLOR/ICTERUS/CYNOSIS/CLUBBING:

Mil

S/E:

RS:

Extremities & Spine:

ENT:

SKIN:

Apollo Clinic

DR SINGH'S CITY HOSPITAL AND MEDICAL RESEARCH CENTER PVT LTD.

plot no 32, Sector-4, Kalamboli, Panvel, Navi Mumbai, Maharashtra 410 218. Ph.: 70307 89000 Online appointment: www.apolloclinic.com • Email: panvel.mh@apolloclinic.com



ostat

MEDICAL SUMMARY

NAME	Mr Prakash	Kanyal.	ID	
AGE/GENDER	491 M		DATE OF HEALTHCHECK	

Vision:

	Without Glass		With Glass	
	Right Eye	Left Eye	Right Eye	Left Eye
FAR:	6 6	616	6/6	110
NEAR:	NIIO	NIIO	116	N/6
COLOUR VISION:	Norma		INIO	1110
ADVISE:	10.0.0	<u> </u>		

FINDINGS AND RECOMMENDATION:

FINDINGS:-

All the seports one Within normal limits

RECOMMENDATIONS:

Fit for Employment

FINAL IMPRESSION:

A.

Dr. ASHOK K. SINGH
M. D. (Medicine)
Reg. No. MIMC 66677
CONSULTANT SIGNATURE



DOB

Age

49 Years Male

Gender

CRM

Location

Ref DOC

Sample Quality

Adequate

PANVEL

Lab ID

30308303414 :

Collected

30-03-2023 11:12 30-03-2023 11:12

Received

Reported Status

31-03-2023 01:13 Final

Client

PN148R

Parameter	Result	Unit	Biological Ref. Interval	Method	
Prostate Specific Antigen, Total, Serum	0.350	ng/mL	0 - 4	CLIA	
Clinical significance:-					

Prostate-specific antigen (PSA) is a glycoprotein that is produced by the prostate gland, the lining of the urethra, and the bulbourethral gland. Normally, very little PSA is secreted in the blood. Increases in glandular size and tissue damage caused by benign prostatic hypertrophy, prostatitis, or prostate cancer may increase circulating PSA levels. PSA exists in scrum in multiple forms: complexed to alpha-1-anti-chymotrypsin (PSA-ACT complex), unbound (free PSA), and enveloped by alpha-2-macroglobulin (not detected by

immunoassays). Higher total PSA levels and lower percentages of free PSA are associated with higher risks of prostate cancer.

End Of Report -

'Mr. PRAKASH SINGH KANYAL

CRM:

H S PATHOLOGY PVT. LTD.
C/O ESSEL FABRICATION
1ST FLOOR, PLOT NO.170/A, ROAD NO.10,
BEHARDULO FABRICATOFFICE,

Dr. Supriya C MD DPB DNB

Dr. Priyanka Jain MB DCP

Consultant Pathologist

WASH STATE STORE HOSPITAL AND MEDICAL RESEARCH CENTER PVT LTD.

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DOB

/.je 49 Years

Gender

Male

CRM

Location **PANVEL**

Ref DOC

Sample Quality Adequate Lab ID

30308303414

Collected

30-03-2023 11:12

Received Reported 30-03-2023 11:12

Status

30-03-2023 16:23

Interim

Client

PN148R

Parameter Method Biological Ref. Interval Unit Result

Blood Grouping & Rh typing, EDTA Blood

"A" Rh POSITIVE

Slide/Tube Agglutination (Forward & Reverse)

Clinical Significance:

blood group is determined by the presence or absence of blood group antigens on the RBC's and accordingly the individual's blood group is A, B, AB or O. Other than A & B antigens, Rh(D) antigen is the important antigen in transfusion practice. Out of 43 blood group sysytems described, ABO & Rh systems are of major clinical importance. The ABO antigens, although most important in relation to transfusion, are also expressed on most endothelial and epithelial membranes and are important histocompatability antigens.

BASINGH'S CITY HOSPITAL AND MEDICAPRESEARCH CENTER PVT LTD. Spp. No. 12 National Palace Takka, nat Banchi, Navi Michrid Krith Markh 1958 1654 10 218. Ph.: 70307 89000 Mixhii Handman Mahdir, Panver, Navi Mimbai,



Age Gender 49 Years Male

PANVEL

CRM

Location

Ref DOC

Sample Quality : Adequate Lab ID

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30-03-2023 11:12 30-03-2023 11:12

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30-03-2023 16:23

Status

Interim

Client

PN148R

Parameter	Result	Unit	Biological Ref. Interval	Method	
Glucose (Post Prandial), Plasma	94.90	mg/dL	Normal: =<140 Pre-Diabetic: 140-199 Diabetic=>200	GOD-POD	

Clinical significance:-

A Postprandial Plasma Glucose Test is a blood test that measures blood glucose levels following a meal containing a set amount of carbohydrate. Postprandial Plasma Glucose Tests show how tolerant the body is to glucose. Measurements of plasma glucose levels are important for the screening of metabolic dysregulation, pre-diabetes, and diabetes. Additionally, plasma glucose PP levels can be used as a tool to monitor diabetes, screen for hypoglycemic episodes, guide treatment or lifestyle interventions and predict risk for comorbidities, such as cardiovascular or eye and kidney disease.

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Ref DOC

Mr. PRAKASH SINGH KANYAL

PANVEL

49 Years Age Male Gender

CRM

Location

Sample Quality Adequate Lab ID

30308303414

Collected

30-03-2023 11:12

Received

30-03-2023 11:12

Reported

30-03-2023 17:13

Status

Interim

Client

PN148R

Test	Result	Unit	Biological Reference Intervals

HbA1c By HPLC, EDTA Blood

5.9

NORMAL: 4.5-5.6 AT RISK: 5.7-6.5

DIABETIC: 6.6-7.0

UNCONTROLLED: 7.1-8.9 Critically high: >= 9.0

Estimated Average Glucose(eAG)

122.63

mg/dL

70-126

Clinical significance :-

Hemoglobin A1c (HbA1c) is a result of the nonenzymatic attachment of a hexose molecule to the N-terminal amino acid of the hemoglobin molecule. HbA1c estimation is useful in evaluating the long-term control of blood glucose concentrations in patients with diabetes, for diagnosing diabetes and to identify patients at increased risk for diabetes (prediabetes). The ADA recommends measurement of periodic HbA1c measurements to kreep the same within the target range. The presence of hemoglobin variants can interfere with the measurement of hemoglobin A1c (HbA1c).

PRAKASH SINGH KANYAL

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DOB

Age

49 Years

Gender

Male

CRM

Location

Ref DOC

Sample Quality

PANVEL : Adequate Lab ID

30308303414

Collected

30-03-2023 11:12 30-03-2023 11:12

Received Reported

30-03-2023 18:15

Status

Client

Interim

PN148R

Parameter	Result	Unit	Biological Ref. Interval	Method
Glucce - Fasting, Urine	ABSENT		Absent / Present	Strip Method

Mr. PRAKASH SINGH KANYAL Apollo Clinic CR SINGH'S CITY HOSPITAL AND MEDICAT RESEARCH CENTER PVT LTD. Shop No 12 National Palace Takka, near Panch, Navi ให้เอาเกล้า เกล้า เกล





Age

Gender

Male

CRM

Location

Ref DOC

Sample Quality

PANVEL

49 Years

Adequate

Lab ID

30308303414

Collected

30-03-2023 11:12

Received Reported

30-03-2023 11:12

Status

30-03-2023 18:16

Client

Interim PN148R

Parameter

Result

Unit

Biological Ref. Interval

Method

Glucose - Post prandial, Urine

ABSENT

Absent / Present

Strip Method

Mr. PRAVASH SINGH KANYAL

CBY OND CHARLE COMMENTAL AND MEDICAT RESEARCH CENTER PVT LTD.

Shop No. 12 National Palace Takka, near Panch in Nav McMilli Manhar Marchi, Panch Mumbar, Nav McMilli Manhar Marchi, Panch Mumbar, Nav McMilli Manhar Marchi, Panch Manhar Marchine Manhar Marchine Manhar Marchine Manhar Marchine Manhar Marchine Manhar Marchine Manhar Manhar Marchine Manhar Manhar Marchine Manhar Man







DOB

/Je 49 Years Gender Male

CRM

Location **PANVEL**

Ref DOC

Sample Quality Adequate Lab ID

30308303414

Collected 30-03-2023 11:12

Received 30-03-2023 11:12 Reported

Status

30-03-2023 16:23

Interim

PN148R Client

Parameter	Result	Unit	Biological Ref. Interval	Method
COI	MPLETE BLOOD C	OUNT (CBC), W	hole Blood EDTA.	
Erythrocytes				
На)modlobin	13.0	gm/dL	13.0-17.0	Colorimetric method
Food Blood Cells	6.91	10^6/μL	4.5 - 5.5	Electrical Impedance method
PCV (Hematocrit)	42.20	%	40-50	Calculated
MCV(Mean Corpuscular Volume)	61.0	fL	83 - 101	Calculated
MCH (Mean Corpuscular Hb)	18.8	Pg	27 - 32	Calculated
MCHC (Mean Corpuscular Hb Concentration)	30.8	g/dL	31.5 - 34.5	Calculated
Red Cell Distribution Width CV	18.60	%	11.6 - 14.6	Calculated
Red Cell Distribution Width SD	26.40	fL	39 - 46	Calculated
Leucocytes				
WBC -Total Leucocytes Count	6.60	10^3/µL	4.0 - 10.0	Electrical Impedance method
Differential leucocyte count				Licenses impedance method
Weutrophils	49.80	%	40 - 80	Electrical Impedance method
Lymphocytes	36.00	%	20 - 40	Electrical Impedance method
Monocytes	5.40	%	2-10	Electrical Impedance method
Eosinophils	7.50	%	1-6	Electrical Impedance method
Basophils	1.30	%	0-2	Electrical Impedance method
Absolute leucocyte count				
atrophils (Abs)	3.29	10^3 Cells/µL	1.5 -8.0	Electrical Impedance method
Lymphocytes (Abs)	2.38	10^3 Cells/µL	1.0 - 4.8	Electrical Impedance method
Monocytes (Abs)	0.36	10^3 Cells/µL	0.05 - 0.9	Electrical Impedance method
Eosinophils (Abs)	0.49	10^3 Cells/µL	0.05 - 0.5	Electrical Impedance method
Basophils (Abs)	0.09	10^3 Cells/µL	0.0 -0.3	Electrical Impedance method
Platelets				Listandi impedance method
Platele* Count	201	10^3/μL	150 - 410	Electrical Impedance
MPV	8.5	fL	7.4 - 10.4	Electrical Impedance method Calculated
WBC Morphology	Eosinophillia			Calculated
RBC Morphology	Hypochromic Microcytosis++, Anisocytosis+			
Platelets on Smear	Adequate			
Mentzer Index Formula	9	Index	<13 : Strong suspect of Thalassaemia.	

Mr. PRAKASH SINGH KANYAL
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CRM SINGH'S CITY HOSPITAL AND MEDICAL RESEARCH CENTER PVT LTD.
Shop No 12 National Palace Takka, near Panch
Mukti Randman Mandir, Panvel, Navi Muhlbar, Navi Mushibar, Mandran Mandir, Panvel, Navi Mushibar, Navi Mushibar, Mandran Mandir, Panvel, Navi Mushibar, Nav



DOB

Age 49 Years

Gender Male

CRM

Location **PANVEL**

Ref DOC

Sample Quality Adequate

ESR (Erythrocyte Sedimentation Rate), EDTA

Lab ID

30308303414

Collected

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Reported

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Status

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Client PN148R

0-10

Parameter Method Unit Result Biological Ref. Interval

Westergren(Manual)

Clinical significance :-

ESR is the measurement of sedimentation of red cells in diluted blood after standing for 1 hour. It is dependent on various physiologic and pathologic factors including hemoglobin concentration, ratio of plasma proteins, serum lipid concentration etc. Although ESR is a non-specific phenomenon, its measurement is useful in disorders associated with increased production of acute phase proteins. In RA & TB it provides an index of progess of the disease and it has considerable value in diagnosis of temporal arteritis & polymyalgla rheumatica. ESR can be low (0-1 mm) especially in polycythemia, hypofibrinogenaemia and in abdnormalities of red cells like sickle cells or speherocytosis etc.

mm/hr

Mr. PRAKASH SINGH KANYAL
Apollo Clinic
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ГЭВ Age

49 Years

Gender

Male

CRM

PANVEL

Location Ref DOC

Sample Quality Adequate Lab ID

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30-03-2023 11:12 30-03-2023 18:15

Status

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Interim PN148R

Parameter	Result	Unit	Biological Ref. Interval	Method
Iron, Serum	53.64	μg/dL	50-150	Ferrene

ical Significance: -

Serum iron can be decreased in conditions like iron deficiency anemia and in Inflammatory disorders (acute infection, Immunization, and myocardial infarction), Hemorrhage etc. Increased serum iron can be seen in conditions like hemochromatosis, hemolytic anemia, hepatitis, Iron poisoning and Frequent blood transfusions

Magnesium, Serum

1.62

1.5-2.5

Clinical significance:-

Magnesium, along with potassium, is a major intracellular cation. Hypermagnesemia is found in acute and chronic renal failure, magnesium overload, and magnesium release from the intracellular space. Mild-to-moderate hypermagnesemia may prolong atrioventricular conduction time. Magnesium toxicity may result in central nervous system (CNS) depression, cardiac arrest, and respiratory arrest. Conditions that have been associated with hypomagnesemia include chronic alcoholism, childhood malnutrition, lactation, malabsorption, acute pancreatitis, hypothyroidism, chronic glomerulonephritis, aldosteronism, and prolonged intravenous feeding.

Mr. PRAKASH SINGH KANYAL

Apollo Clinic

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M@alisstapp10206ment:www.apolloclinic.com PRRAFtpanvel.mh@apolloclinic.com





Mr. PRAKASH SINGH KANYAL DOB Age

49 Years Gender Male CRM

Location **PANVEL** Ref DOC

Sample Quality Adequate Lab ID

30308303414

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30-03-2023 11:12

Received Reported 30-03-2023 11:12 30-03-2023 17:26

Status

Client

Interim PN148R

Parameter	Result	Unit	Biological Ref. Interval	Method
	LIVER	FUNCTION TEST		
Bilirubin - Total, Serum	1.55	mg/dL	0.1 - 1.3	DIAZO
Pitirubin - Direct, Serum	0.58	mg/dL	<0.3	DIAZO
Emrubin - Indirect, Serum	0.97	mg/dL	0.2-1	Calculated
SGOT, Serum	33.10	U/L	<35	IFCC without PLP
SGPT,Serum	30.70	U/L	<45	IFCC WITHOUT PEP
Alkaline Phosphatase, Serum	73.0	U/L	53 - 128	AMP
GGT (Gamma Glutamyl Transferase), Serum	48.20	U/L	<55	G-glutamyl-p-nitroanilide
Total I rotein, Serum	6.65	gm/dL	6.4-8.8	BIURET
Albumin	3.73	gm/dL	3.5 - 5.2	BCG
Globulin, Serum	2.92	gm/dL	1.9-3.9	Calculated
A:G ratio	1.28	-0.50.00	1.1 - 2.5	Calculated

Clinical significance:

Liver function tests measure how well the liver is performing its normal functions of producing protein and clearing bilirubin, a blood waste product. Other liver function tests measure enzymes that liver cells release in response to damage or disease. The hepatic function panel may be used to help diagnose liver disease if a person has signs and symptoms that indicate possible liver dysfunction. If a person has a known condition or liver disease, testing may be performed at intervals to monitor the health of the liver and to evaluate the effectiveness of any treatments. Abnormal tests.

M. PRAKASH SINGH KANYAL
APOILO CHINIC
CHI SINGH'S CITY HOSPITAL AND MEDICAL RESEARCH CENTER PVT LTD.

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TO BOOK AN APPOINTMENT 0703 <mark>078</mark> 6000



DOB

CRM

Age

49 Years Male

PANVEL

Cander

Location Ref DOC

Sample Quality Adequate Lab ID

30308303414

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30-03-2023 11:12

Received Reported 30-03-2023 11:12

Status

30-03-2023 17:27 Interim

Client

PN148R

Parameter	Result	Unit	Biological Ref. Interval	Method
		Lipid Profile		
Total Cholesterol, Serum	199.00	mg/dL	Desirable: <200 Borderline: 200 - 239 High: >=240	CHOP-PAP
Triglycorides, Serum	107.20	mg/dL	Normal: <150 High:150-199 Hypertriglyceridemia: 200-49 Very high: >499	GPO 9
HDL Cholesterol, Serum	51.60	mg/dL	Low: < 40 High: > 60	DIRECT
Low Density Lipoprotein-Cholesterol (LDL)	125.96	mg/dL	Optimal: <100 Near Optimal: 100-129 Borderline High: 130-159 High: 160-189 Very High: >189	DIRECT
VLDL	21.44	mg/dL	6-40	Calculated
Total Cholesterol/HDL Ratio	3.86		Optimal: <3.5 Near Optimal: 3.5 - 5.0 High: >5	Calculated
LDL / HDL Ratio	2.44	%	Optimal: <2.5 Near optimal: 2.5 - 3.5 High: >3.5	Calculated
Non HDL Cholesterol, Serum	147.40	mg/dL	Desirable < 130 Borderline High 130-159 High 160-189 Very High: >=190	Calculated

Clinical significance:

A complete cholesterol test — also called a lipid panel or lipid profile — is a blood test that can measure the amount of cholesterol and triglycerides in your blood. A complete cholesterol test — also called a lipid panel or lipid profile — is a blood test that can measure the amount of cholesterol and triglycerides in your blood. A cholesterol test can help determine your risk of the buildup of fatty deposits (plaques) in your arteries that can lead to narrowed or blocked arteries throughout your blood, (atherosclerosis). A cholesterol test is an important tool. High levels of lipids (fats) in the blood, including cholesterol and triglycerides, is also called "hyperlipidemia can significantly increase a person's risk of heart attacks, strokes, and other serious problems due to vessel wall narrowing or

Mr. PRAKASH SINGH KANYAL
APOIIO CIINIC
CRIMINATION OF THE POT LTD.
DR SINGH'S CITY HOSPITAL AND MEDICATE RESEARCH CENTER PVT LTD.

Stop No. 12 National Palace Takka near Panch Mukif Handinan Mandir, Panvel, Navi Munibar, Navi Müllibar, Navi M









DOB Age

49 Years

PANVEL

Gender

Male

CRM

Location

Ref DOC

Sample Quality

y : Adequate

Lab ID

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30-03-2023 11:12 30-03-2023 11:12

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Status

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Client

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PN148R

Parameter Result Unit Biological Ref. Interval Method

RENAL PROFILE

Creatinine, Serum

0.98

mg/dL

0.7 - 1.3

ENZYMATIC

tal significance :-

An increased level of creatinine may be a sign of poor kidney function. The measure of serum creatinine may also be used to estimate glomerular filtration rate (GFR). The formula for calculating GFR takes into account the serum creatinine count and other factors, such as age and sex. A GFR score below 60 suggests kidney disease. Creatinine clearance is usually determined from a measurement of creatinine in a 24-hour urine sample and from a serum sample taken during the same time period. However, shorter time periods for urine samples may be used. Accurate timing and collection of the urine sample is important.

eGFR

00

ml/min/1.73m^2

Normal > 90

Calculated

Mild decrease in GFR: 60-90 Moderate decrease in GFR: 30-59

Severe decrease in GFR: 15-

29

Kidney Failure: < 15

Clinical Significance:

Tests to precisely measure GFR are highly complex. Therefore, healthcare providers use a formula to come up with an estimated GFR (eGFR). The formula combines results from a serum creatinine blood test with information like your age and gender. A serum creatinine blood test measures levels of creatinine, a waste product in your blood. Your body makes and uses creatine, a chemical, to provide energy to muscles. When muscles use this energy, muscle tissue breaks down, releasing creatinine (a toxin) into the blood. Healthy kidneys filter this toxin out of the blood and your body gets rid of it when you urinate. But when you have kidney disease, creatinine stays in the blood and gradually builds up.

Urea, Serum

23.00

ma/dL

15-48

UREASE-GLDH

Clinical Significance:

Urea is the final breakdown product of the amino acids found in proteins. High urea levels suggest poor kidney function. This may be due to acute or chronic kidney disease. However, there are many things besides kidney disease that can affect urea levels such as decreased blood flow to the kidneys as in congestive heart failure, shock, stress, recent heart attack or severe burns; bleeding from the gastrointestinal tract; conditions that cause obstruction of urine flow; or dehydration

Blood Urea Nitrogen (BUN), Serum

10.75

ma/dL

6 -20

Urease end point reaction

Clinical significance:

Increased blood urea nitrogen (BUN) may be due to prerenal causes (cardiac decompensation, water depletion due to decreased intake and excessive loss, increased protein catabolism, and high protein diet), renal causes (acute glomerulonephritis, chronic nephritis, polycystic kidney disease, nephrosclerosis, and tubular necrosis), and postrenal causes (eg, all types of obstruction of the urinary tract, such as stones, enlarged prostate gland, tumors). The determination of serum BUN currently is the most widely used screening test for the evaluation of kidney function.

BUN/Creatinine Ratio, Serum

10.97

5.0 - 23.5

Calculated method

Clinical Significance:

The blood urea nitrogen (BUN)/creatinine ratio (BCR) is one of the common laboratory tests used to distinguish Pre renal azotemia and Acute tubular necrosis.

I. PR. KASH SINGH KANYAL

DR SINGH'S CITY HOSPITAL AND MEDICAL RESEARCH CENTER PVT LTD.

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This is an Electronically Authenticated Report.

TO BOOK AN APPOINTMENT

0703 078 6000



Gender

Mr. PRAKASH SINGH KANYAL

DOB

Age 49 Years

CRM

Location Ref DOC

Sample Quality

Adequate

PANVEL

Male

Lab ID

Collected Received 30308303414 30-03-2023 11:12

30-03-2023 11:12

Reported

30-03-2023 17:27

Status Client

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PN148R

Uric Acid, Serum

5.90

mg/dL

4.4-7.6

URICASE-POD

Clinical significance:-

Unc acid is the final product of purine metabolism in humans. The major causes of hyperuricemia are increased purine synthesis, inherited metabolic disorder, excess dietary purine intake, increased nucleic acid turnover, malignancy, cytotoxic drugs, and decreased excretion due to chronic renal failure or increased renal hypouricemia may be secondary to severe hepatocellular disease with reduced purine synthesis, defective renal tubular reabsorption, overtreatment of , peruricemia with allopurinol, as well as some cancer therapies (eg, 6-mercaptopurine).

Calcium, Serum

9.40

mg/dL

8.6 - 10.2

Arsenazo Method

Clinical significance:

Calcium is useful for diagnosis and monitoring of a wide range of disorders including diseases of bone, kidney, parathyroid gland, or gastrointestinal tract. Values of total calcium can be affected by serum proteins, particularly albumin thus, latter's value should be taken into account when interpreting serum calcium levels. The following regression equation may be helpful.

Corrected total calcium (mg/dl)= total calcium (mg/dl) + 0.8 (4- albumin [g/dl])

Mr. PRAKASH SINGH KANYAL
Apollo Clinic

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Shop No 12 National Palace Takka, near Panch.

DR SINGH Words MD DDR A STANKA DE STA Shop No 12 National Palace Takka, near Panch Mukat เขตานาล พัฒนา (Panka, New Mulabakel, Nav Pingimib Sp. Maharash (1410 218. Ph.: 70307 89000 Manage (pp) வெள்ள : www.apolloclinic.com PARAFIpanvel.mh@apolloclinic.com

TO BOOK AN APPOINTMENT **0703 <mark>078</mark> 6000**



DOB fje Gender

Mr. PRAKASH SINGH KANYAL

49 Years

Male

CRM Location PANVEL

Ref DOC Sample Quality Adequate Lab ID

Reported

30300303414

30-03-2023 10:40

30-03-2023 11:12 Collected

Received 50-03-2023 11:12

Status Interim

Client PHIABIT

Parameter

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Unit

Biological Ref. Interval

Mothod

THYROID FUNCTION TEST

Tri lodo Thyronine (T3 Total), Serum

102.33

ng/dL

60 - 181

CLIA

icr' significance:-

Triiodothyronine (T3) values above 200 ng/dL in adults or over age related cutoffs in children are consistent with hyperthyroidism or increased thyroid hormonebinding proteins. Abnormal levels (high or low) of thyroid hormone-binding proteins (primarily albumin and thyroid-binding globulin) may cause abnormal T3 concentrations in euthyroid patients. Please note that Triiodothyronine (T3) is not a reliable marker for hypothyroidism. Therapy with amiodarone can lead to depressed T3 values.

Thyroxine (T4), Serum

6.54

ug/dL

4.5 - 12.6

CLIA

Clinical significance:-

Thyroxine (T4) is synthesized in the thyroid gland. High T4 are seen in hyperthyroidism and in patients with acute thyroiditis. Low T4 are seen in hypothyroidism, myxedema, cretinism, chronic thyroiditis, and occasionally, subacute thyroiditis. Increased total thyroxine (T4) is seen in pregnancy and patients who are on estrogen medication. These patients have increased total T4 levels due to increased thyroxine-binding globulin (TBG) levels. Decreased total T4 is seen in patients on treatment with anabolic steroids or nephrosis decreased TBG levels).

Thyroid - Thyroid Stimulating Hormone (TSH),

Serum

µIU/mL

0.4 - 5.5

CLIA

Clinical significance:

In primary hypothyroidism, TSH (thyroid-stimulating hormone) levels will be elevated. In primary hyperthyroidism, TSH levels will be low. TSH estimation is especially useful in the deferential diagnosis of primary (thyroid) from secondary (pituitary) and tertiary (hypothalamus) hypothyroidism. In primary hypothyroidism, TSH levels are significantly elevated, e in secondary and tertiary hypothyroidism, TSH levels are low or normal. Elevated or low TSH in the context of normal free thyroxine is often referred to as subclinical hypo- or hyperthyroidism, respectively.

Pregnancy	American Thyroid Association	American European Endocrine	Thyroid society Association
1st trimester	< 2.5	< 2.5	< 2.5
2nd trimester	< 3.0	< 3.0	< 3.0
3rd trimester	< 3.5	< 3.0	< 3.0

Mr. PRAKASH SINGH KANYAL

SINGH'S CITY HOSPITAL AND MEDICAL RESEARCH CENTER PVT LTD.

Spop No.12 National Palace Takka, near Panchi, Nav PM BHBBF, MAHBPBShNFIH10 218. Ph.: 70307 89000 Manalianthapptoopment:www.apolloclinic.corMDERRNFIpanvel.mh@apolloclinic.com



DOB

Age

49 Years Male

Gender

CRM

Location Ref DOC

Sample Quality

PANVEL Adequate Lab ID

30308303414

Collected

30-03-2023 11:12

Received

30-03-2023 11:12

Reported

30-03-2023 16:40

Status

Interim

Client

PN148R

Paraineter	Result	Unit	Biological Ref. Interval	Method
Glucose (Fasting) Plasma	92.00	mg/dL	Normal: <100 Pre-Diabetic: 100-124 Diabetic =>125	GOD-POD

Clinical significance:-

Fasting blood glucose may be used to screen for and diagnose prediabetes and diabetes. In some cases, there may be no early signs or symptoms of diabetes, so an FBG may be used to screen people at risk of diabetes. Screening can be useful in helping to identify it and allowing for treatment before the condition worsens or complications arise. If the initial screening result is abnormal, the test should be repeated. Repeat testing or certain other tests (e.g., hemoglobin A1c) can also be used to confirm diagnosis of diabetes.

Mr. PRAKASH SINGH KANYAL
Apollo Clinic
DR SINGH'S CITY HOSPITAL AND MEDICAT RESEARCH CENTER PVT LTD.
Stopp No 12 National Palace Takka, near Panch, ... Dr. Sunii Kode MD DPR AEIH 10 214 Ph. 7 Shop No 12 National Palace Takka, near Panch, Nav PMSWIB 1, MMD 18 AFB 410 218. Ph.: 70307 89000 MD 18 MD 18 AFB 410 218. Ph.: 70307 89000

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TO BOOK AN APPOINTMENT 0703 078 6000



Gender

Mr. PRAKASH SINGH KANYAL

DOB

Age

CRM

Location

Ref DOC Sample Quality

Adequate

PANVEL

49 Years

Male

Lab ID Collected

30 03:2023 11:12

Received

30 03 2023 11 12 30.03.2023 18.35

Reported Status

Interim

Client

PNIABH

Parameter

Rosult

Unit

Biological Ref. Interval

Method

URINE ROUTINE EXAMINATION

PHYSICAL EXAMINATION

Sour Sour	1221-20-20-20-2			
Volume	Pale Yellow		Pale Yellow	Visual
Specific Gravity	5 cc	ml		Visual
Appearance	1.010		1.015 = 1.025	Reagent Birip
рН	Clear		Clear	Visual
BIOCHEMICAL EXAMINATION	6.0		5.0 -8.0	Reagent Strip
Protein, Urine	Absent			
Glucose	Absent		Negative	Reagent Strip
Ketones	Absent		Negative	Reagent Strip
Urobilinogen	Absent	mmol/L	<0.4	Reagent Strip
Bilirubin	Absent		Normal	Reagent Strip
Nitrite	Absent		Negative	Reagent Strip
Blood	Absent		Negative	Reagent Strip
MICROSCOPIC EXAMINATION			Negative	Reagent Strip
Pus cells	2 - 3 /hpf	/hpf	0-5	
Epithelial Cells	2 - 3/hpf	/hpf	0.2	Microscopy
Cs	Absent	/hpf	NII	Microscopy
Casts	Nil		NII	Місговсору
Crystals	Nil		Nil	Microscopy
Yeast cells	Absent		Absent	Місговсору
Bacteria	Absent		Absent	Microscopy
Cli-1-1et in			·	Microscopy

Clinical Significance:

A urinalysis alone usually doesn't provide a definite diagnosis. Depending on the reason your provider recommended this test, you might need follow-up for unusual results. Evaluation of the urinalysis results with other tests can help your provider determine next steps. Getting standard test results from a urinalysis doesn't guarantee that you're not ill. It might be too early to detect disease or your urine could be too diluted.

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

M. PRAKASH SINGH KANYAL Apollo Clinic CDR SINGH'S CITY HOSPITAL AND MEDICAL RESEARCH CENTER PVT LTD.

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Maratianatappolement:www.apolloclinic.corMPIRRMFlybanvel.mh@apolloclinic.com



DATE: 30/03/2023

PATIENT'S NAME: PRAKASH SINGH KANYAL AGE: 49 YRS / SEX: M

REFERRED BY : ARCOFEMI MEDISHEEL

EXAMINATION : X-RAY CHEST PA VIEW

X-RAY CHEST PA VIEW

- > Both the lung fields are clear.
- > Cardiac shadow appears normal.
- > C. P. angles appear clear.
- > Both the domes of diaphragm are at normal level.
- > Bony thorax & soft tissue around do not reveal any abnormality.

IMPRESSION

NO ACTIVE LUNG LESION SEEN.

Maori O

Dr. Ashutosh Chitnis MBBS, MD, DMRE (Radiologist) REG. NO. 57658





PATIENT'S NAME: PRAKASH SINGH KANYAL

AGE / SEX

: 49 YRS / MALE

DATE: 30/03/2023

REF BY

: ARCOFEMI MEDIWHEEL

SONOGRAPHY OF ABDOMEN & PELVIS

LIVER:-

Liver is 14.3cm normal in size. Normal echotexture. No focal lesion.

GALL BLADDER & BILLIARY SYSTEM:-

Gall bladder is not visualised. History of cholecystectomy noted. Common bile duct is normal and measures (2mm) at porta hepatis. Portal vein is normal. (8.6mm)

PANCREAS & SPLEEN:-

Pancreas is normal is size and echotexture. No focal lesion. Spleen is 7.1cm normal in size. No focal lesion.

KIDNEYS:- Both kidneys are normal in size, shape and echotexture. Both kidney shows normal cortico-medullary differentiation. Right Kidney =10.3cm x 4.3cm. No calculus or hydronephrosis seen. Left Kidney = 9.7cm x 5.8cm. No calculus or hydronephrosis seen

RETROPERITONEUM:-

No evidence of obvious lymphadenopathy. Aorta and IVC visualised normal.

There is no evidence of free fluid in Morrison's pouch, subdiaphrgmatic region and pelvis.

URINARY BLADDER:-

It is partially distended normal and wall thickness normal. No calculus or growth.

PROSTATE: Prostate is normal in size. Prostate volume 15ml. No focal lesion. Visualized seminal vesicles are normal.

IMPRESSION:-

No significant abnormality detected.

Dr. Ashutosh Chitnis MD, DMRE, MBBS, Radiologist

Reg .No:-57658







2 - D ECHOCARDIOGRAPHY REPORT

NAME	: PRAKASH SINGH KANYAL	AGE/SEX: 49 Y/M	
REF	: BANK OF BARODA	DATE: 30/03/2023	

2D ECHO REPORT

All the cardiac chambers are normal.

Structures of cardiac valves are normal.

Normal chamber dimensions .

No MR, No TR.

All septa are normal.

No regional wall motion abnormality at rest.

No clot/ vegetation.

No pericardial effusion.

No pulmonary hypertension.

No diastolic dysfunction.

LVEF 60%.

IVC collapsed.

IMPRESSION:-

NORMAL 2DECHO.

DR. RAHUL CHALWADE MBBS; MD Medicine; DM Cardiology

Consultant Interventional Cardiologist

Apollo Clinic

DR SINGH'S CITY HOSPITAL AND MEDICAL RESEARCH CENTER PVT LTD.

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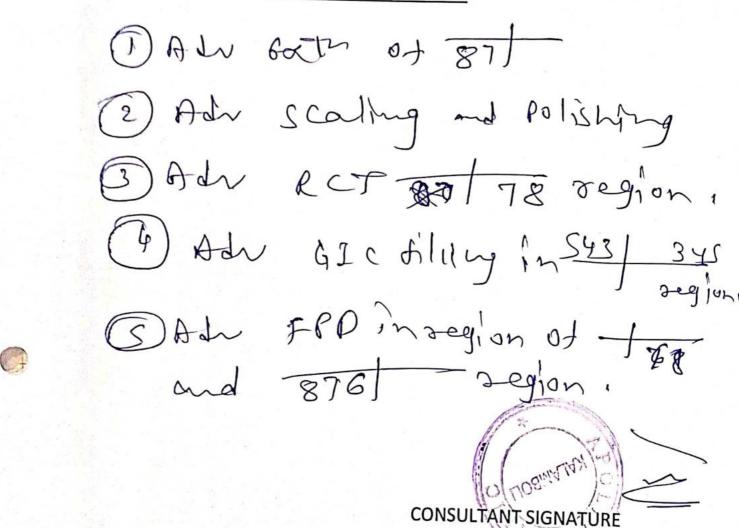




MEDICAL SUMMARY

NAME	Prochadh Singh	DATE OF CHECKUP	30 .03.2023
AGE	49 424	GENDER	

DENTAL - CONSULTATION





0863 222 2933



MEDICAL SUMMARY

Nanas	DATE OF	30 .03.2023
NAME	CHECKUP	
AGE	GENDER	

ENT - CONSULTATION

Atymptomatic.

No ENT perific Symptoms.

Ear - Some Wax Debis D.

Rinne's Test J. D.

Weber Test J.

Learing Normal.

Nose -> No Polyps, DNS.

No Sims Tendemen

CONSULTANT SIGNATURE

Apollo Clinic

DR SINGH'S CITY HOSPITAL AND MEDICAL RESEARCH CENTER PVT LTD.

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Throat -> ·Tonsils @.

No enythema of .

Orophanyugeal wall.

Git from BNT side.

