MEDICAL EXAMINATION REPORT

Date : Customer Name : <u>SUNIL KUMAR</u> Ag	e: BY Years Sex:-M/F
Date of Birth: 15/02/1984	
Cmail id:	
leight: <u>162</u> Cms Wei	ight: <u>71</u> Kgs
Chest(Inhale)in cms:91	Chest(Exhale)in cms: 86
Abdomen(as naval)in cms :	
3P: 1.) />0/8> mm/hg 2.) />>/84 m	m/hg Pulse rate: 79 /min
3MI :	11. State
Habits:- Yes/No a) Alcohol: No b) Tobacco chewing No c) Cigarettes/Bidi: No	
a)Are you currently on any medication?	Yes /No
b) Diabetes or raised blood sugar?	Yes/No
c) Hypertension or blood pressure?	Yes/No
On examination where he/she appears health Customer Signature:-	y Yes/No
SUMLE Name of DR. HEMANT KAPOOR Si	gnature of Doctor:
	egistration No. 36636 Dr. MEMANT KA

DI. HEMANT KAPOOR MD D.P.B. CONSULTANT PATHOLOGIST DMC REGD No 36636



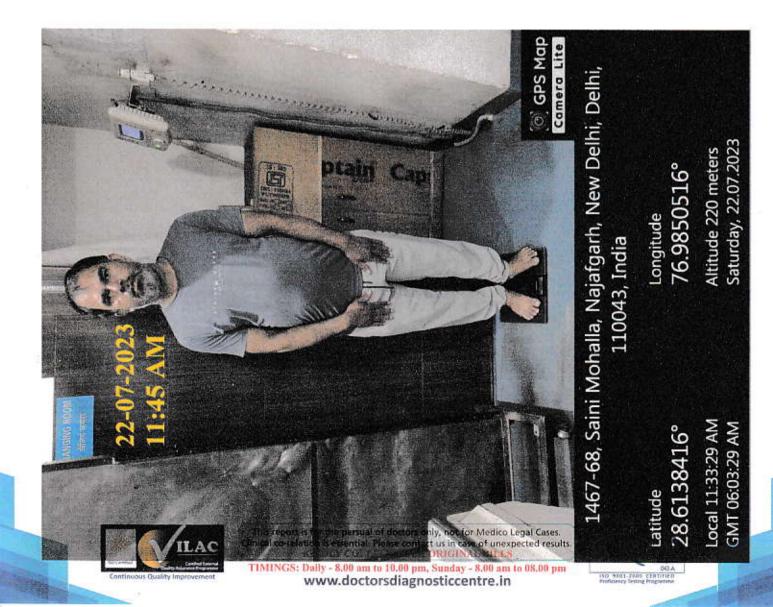




Consultant Pathologist DR. HEMANT KAPOOR MD, DPB (Pathology) Consultant Radiologist DR. BIPUL BISWAS MD (Radiology)









Consultant Pathologist DR. HEMANT KAPOOR MD, DPB (Pathology)

Consultant Radiologist DR. BIPUL BISWAS

Lab NO072307220005NAMEMR.SUNIL KUAge / Sex39 YRS/MALES/ONARAYAN SIDATE22/Jul/2023 10	MAR NGH	Sr.No Ref. BY Sample Coll D Approved ON Printed ON B A.4910		5:12PM
Test Name	Result	Status	Bio. Ref. interval	Unit
	IM	MUNOASSAY		
8	Thyroid	Profile T3,T4,TS	Н	
T3 Method : Electrochemiluminescence	1.0		0.80-2.0	ng/mL
T4 Method : Electrochemiluminescence	4.6	Low	5.1-14.1	ug/dL
TSH (Thyroid Stimulating Hormone) Method : Electrochemiluminescence	10.5	High	0.27-4.2	ulU/ml
NOTE :- KINDLY CORRELATE (CLINICALLY.		1 Alexandre	
Paediatric Age Group. (Reference range TSH)	Biological refere	nce interval	-12	
New Born 6 days - 3 Months 4 Months - 12 Moths	0.7-15.2 0.72-11.0 0.73-8.35			
1 Year - 6 Years 7 Years - 11 Years 12 Years - 20 Years INTERPRETATION: 1. Serum T3.T4.TSH measuremei	0.7-5.9 0.60-4.84 0.51 - 4.30			ul in diagnosing

2. An abnormal TSH alone is not a confirmatory evidence of thyroid hormone deficiency of excress.

3. Serum TSH is the most thyroid function index. It is regarded as the front line test by thyrodologist.

4. Diural variation effects TSH levels approximatekly +-50% hence time of the day has influence on the measured serum TSH concentrations.

5. Primary hypothyroidism is accompained by depressed serum T3 and T4 values and elevated serum TSH level.

6. Primary hyperthyroidism is accompained by elevated serum T3 and T4 levels along with depressed TSH values.

7. Normal T4 levels are accompained by increased T3 patients with T3 thyrotoxicosis.

*** End Of Report ***

The tests marked with '*' are not in the scope of NABL Accreditation.

DR. JAI PRABHAN MBBS, MD Printed By: PATHOLOGIST Duplicate Report

In a aport

DR. HEMANT MD, DPB PATHOLOGIST

CHECKED TECHNICAL OFFICER Page 1 of 1





Consultant Pathologist DR. HEMANT KAPOOR MD, DP8 (Pathology) Consultant Radiologist DR. BIPUL BISWAS MD (Radiology)

Lab No:	072307220005	Reg. Date:	22 Jul 2023	
Patient Name:	Mr. SUNIL KUMAR	S/O NARAYAN SINGH	l.	
Age/Sex:	39 YRS/MALE	Referred By:	APOLLO	
S.No:				

X RAY CHEST PA

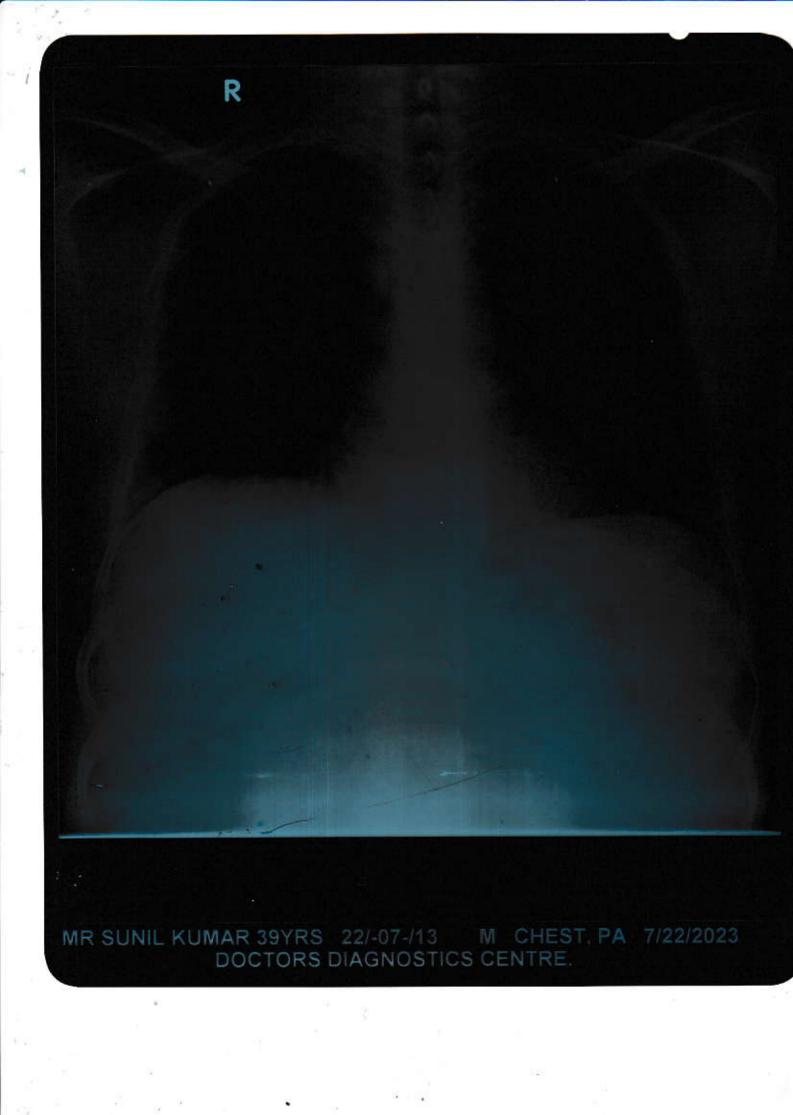
R-13

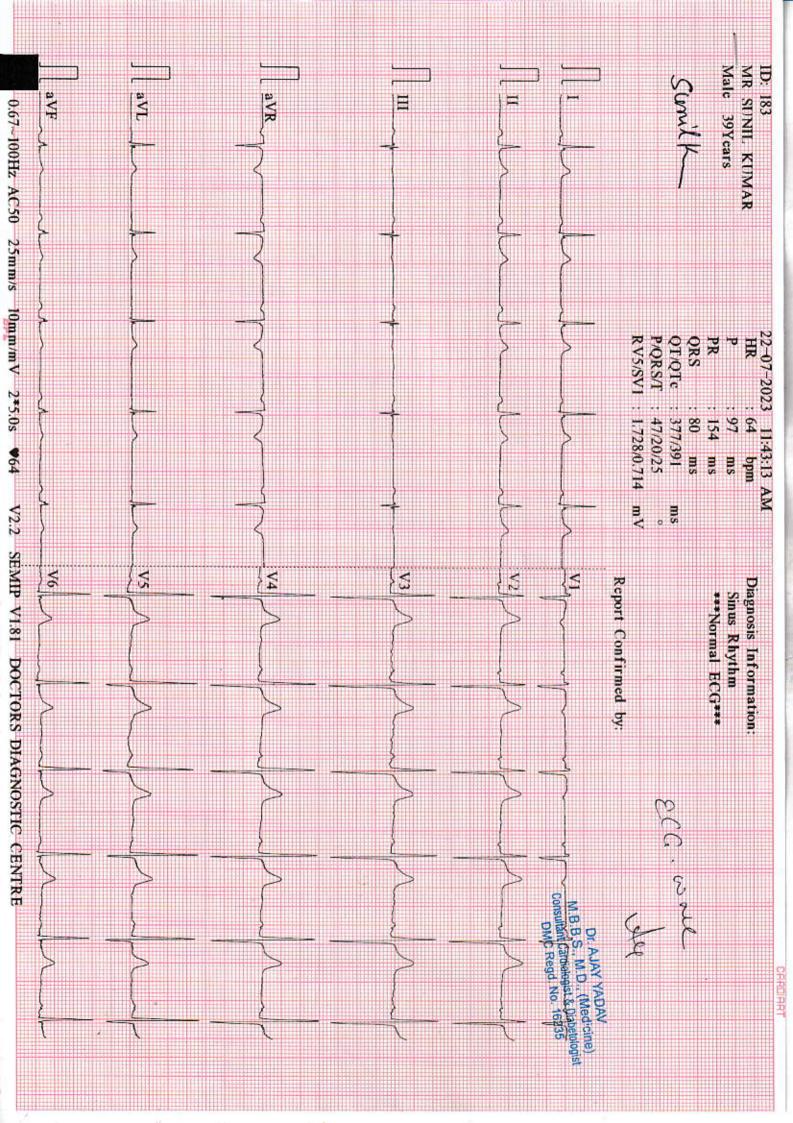
- Unfolding of aorta.
- Both lungs appears normal. No evidence of parenchymal lesion is seen.
- Both hila appears normal.
- * Both C.P. angles are clear.
- Cardiac size & configuration appears normal.
- * Both domes of diaphragm are normal.
- * Bony thoracic cage normal.

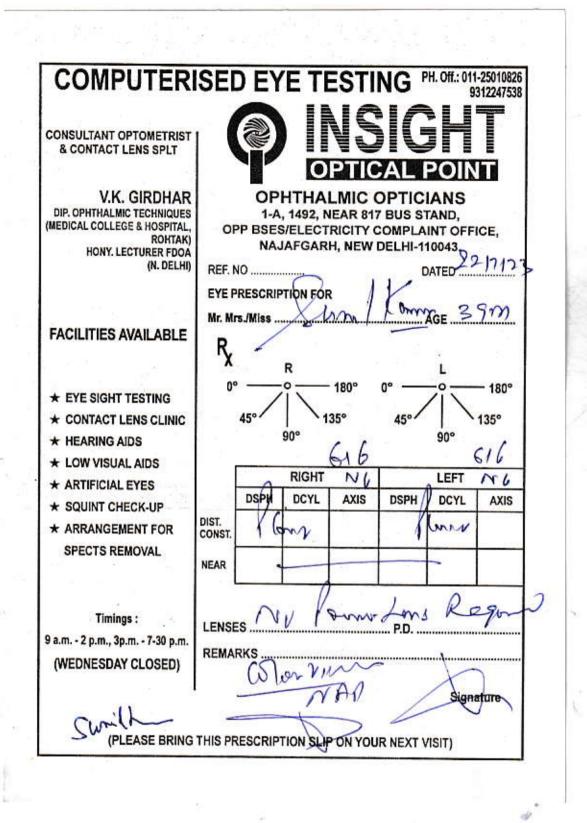
DR. BIPUL BISWAS DR. BIPUL BISWAS CONSULTANT RADIO-LOGIST DMC REGD : 6453













Consultant Pathologist DR. HEMANT KAPOOR MD, DPB (Pathology)

Consultant Radiologist DR. BIPUL BISWAS MD (Radiology)

Lab NO072307220005NAMEMR.SUNIL KUMAAge / Sex39 YRS/MALES/ONARAYAN SINGIDATE22/Jul/2023 10:43	AR I S H Z BAM I	Sr.No Ref. BY Sample Coll DA Approved ON Printed ON B A.4910	504 APOLLO TE 22/Jul/2023 10: 22/Jul/2023 04 22/Jul/2023 04	:46PM
Test Name	Result	Status	Bio. Ref. interval	Unit
	PF	ROFILE		
Comple	ete Haemogram (C	BC+ESR), Whol	e Blood EDTA	
Haemoglobin (Hb) Method : Cyanmeth Photometry	16.3		13.00-18.00	gm/dl
Total Leucocytic Count (TLC) Method : Impedance	6600		4000-11000	/cumm
Differential Leucocyte Count				
Neutrophils	63		45.00-75.00	
Lymphocytes	33		20.00-45.00	%
Eosinophils	04		1.00-6.00	%
Monocytes	00		0.00-5.00	%
Absolute Neutrophil Count	4.12		2.0-7.5	/cu.mm
Absolute Lymphocyte Count	2.19			
Absolute Monocyte Count	0.05	Low	0.2 - 1.0	/cu.mm
Absolute Basophil Count	0.02		0.02 - 0.1	/cu.mm
Erythrocyte Sed.Rate Method : Westegren method	05		0.00-20.00	mm/1st hr
RBC(RED BLOOD CELL) Method : Impedance	5.27		4.50-5.50	Mill./cmm
MCV Method : Calculated	88.0		76.00-101.00	fL
MCHC Method : Calculated	34.9		30.00-35.00	gm/dl
MCH Method : Calculated	30.9		27.00-32.00	pg
Platelet Count Method : Impedance	2.23		1.50-4.50	lakhs/cumm
PCV Method : Calculated	46.6		40.00-54.00	%
RDW	15.6		11.5-16.0	%

DR. JAI PRABHAN MBBS, MD Printed By: PATHOLOGIST Duplicate Report DR. HEMANT MD, DPB PATHOLOGIST

We aport

CHECKED TECHNICAL OFFICER

Page 1 of 10



Consultant Pathologist DR. HEMANT KAPOOR MD, DPB (Pathology)

Consultant Radiologist **DR. BIPUL BISWAS** MD (Radiology)

Lab NO	072307220005	Sr.No	504	
NAME	MR.SUNIL KUMAR	Ref. BY	APOLLO	
Age / Sex	39 YRS/MALE	Sample Coll DATE	22/Jul/2023 10:44AM	
S/O	NARAYAN SINGH	Approved ON	22/Jul/2023 04:46PM	
DATE	22/Jul/2023 10:43AM	Printed ON	22/Jul/2023 04:57PM	
		B A 4010		

Method : Calculated

Peripheral Smear

Biological Reference Range: Dacie and Lewis Practical Hematology, edition 12th

Instrument Used: Horiba Pentra XL 80 - 5 Part Analyzer.

The tests marked with '*' are not in the scope of NABL Accreditation.

(aport

DR. JAI PRABHAN MBBS, MD Printed By: PATHOLOGIST **Duplicate Report**

DR. HEMANT MD, DPB PATHOLOGIST

CHECKED **TECHNICAL OFFICER**

Page 2 of 10



Consultant Pathologist DR. HEMANT KAPOOR MD, DPB (Pathology)

Consultant Radiologist DR. BIPUL BISWAS MD (Radiology)

Lab NO NAME Age / Sex S/O DATE	072307220005 MR.SUNIL KUI 39 YRS/MALE NARAYAN SIN 22/Jul/2023 10	GH	Sr.No Ref. BY Sample Coll I Approved ON Printed ON B A.4910		4:46PM
Test Name		Result	Status	Bio. Ref. interval	Unit
			HEMATOLOGY		
	HBA1	C Glycosylated	Haemoglobin *. W	hole Blood EDTA	
			,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,		0/
HbA1c (Gly	•	5.6			%
Haemoglob	in)				
Interpretatio					
	-	an Diabetes Associ	, ,		
Reference g		=	HbAIC	in %	
	etic adults >=18 years				
2) At risk (p		= 5.7 - 6.4			
3) Diagnosin	0	= >=6.5			
4) Therapeut	U	= Age >19	•		
glycemic of	control		herapy :<7.0		
			uggested :>8.0		
		Age <19	•		
Comments		. Goal of t	nerapy : .5</td <td></td> <td></td>		
unaffected by		. Goal of t d glucose level over the in blood glucose levels	herapy : <7.5 e previous 6-8 weeks. It is and therefore provides m	s therefore called a test with memo nuch more reliable information for	

2. It gives the physician an overview to assess long term control, which forms the basis making

appropriate adjustments in treatment. It is suggested that in most insulin depentant diabetes

it should be done thrice a year.

3. The test has been found useful in evaluating the initial 1 to 2 months of diabetic control at the original visit of the newly pregnant diabetic female. Usually this occurs after4 to 8 weeks of pregnancy and since congenital anomalies occur before 8 weeks of gestation, the HbA1 level, it elevated significantly, is often predictive of congenital anomalies.

<u>Note</u>

HBA1C provides an index of average blood glucose levels over the past 8-12 weeks and is a much better indicator of long term glycemic contral as compared to blood and urinary glucose determinations.

Instrument Used: Bio-rad D10.

The tests marked with '*' are not in the scope of NABL Accreditation.

DR. JAI PRABHAN MBBS, MD Printed By: PATHOLOGIST Duplicate Report Deaport

DR. HEMANT MD, DPB PATHOLOGIST

CHECKED TECHNICAL OFFICER Pag

Page 3 of 10



Consultant Pathologist DR. HEMANT KAPOOR MD, DPB (Pathology)

Consultant Radiologist DR. BIPUL BISWAS MD (Radiology)

Lab NO NAME Age / Sex S/O DATE	072307220005 MR.SUNIL KUM 39 YRS/MALE NARAYAN SING 22/Jul/2023 10:4	H	Sr.No Ref. BY Sample Coll DA Approved ON Printed ON B A.4910	504 APOLLO ATE 22/Jul/2023 10 22/Jul/2023 04 22/Jul/2023 04	:46PM
Test Name		Result	Status	Bio. Ref. interval	Unit
		HA	EMATOLOGY		
Blood Group		0			
Rh Factor Method : Tube Agg	lutination	POSITIVE			

The tests marked with '*' are not in the scope of NABL Accreditation.

(hapor

DR. JAI PRABHAN MBBS, MD Printed By: PATHOLOGIST Duplicate Report DR. HEMANT MD, DPB PATHOLOGIST

CHECKED TECHNICAL OFFICER

Page 4 of 10



Consultant Pathologist DR. HEMANT KAPOOR MD, DPB (Pathology)

Consultant Radiologist DR. BIPUL BISWAS

NAMEMAge / Sex3S/O1	072307220005 MR.SUNIL KUMA 89 YRS/MALE NARAYAN SINGH 22/Jul/2023 10:43		Sr.No Ref. BY Sample Coll DA Approved ON Printed ON B A.4910	504 APOLLO ATE 22/Jul/2023 22/Jul/2023 22/Jul/2023	04:46PM
Test Name		Result	Status	Bio. Ref. interval	Unit
		BIC	DCHEMISTRY		
	Blo	ood Glucose (F	Fasting & PP), Soc	l.Fluoride	
Blood Sugar Fa	asting	100		70-110	mg/dL
Urine For Gluc	ose Fasting	NIL		NIL	
Blood Sugar Pl	Р	122		75-140	mg/dL
Urine For Gluc	ose PP	NIL		NIL	

NOTE:

1) The diagnosis of Diabetes requires a fasting plasma glucose of >or =126 mg/dl and /or a random/ 2hr postglucose value of > or =200 mg/dL on least 2 occasions.

2) Very high glucose levels (> 450 mg/dl in adults) may result in diabetic ketoacidosis & is considered critical.

Interpretation: (As per WHO guidelines)

Status	Fasting plasma glucose in mg/dl	PP plasma glucose in mg/dl
Normal	70 - 110	70 - 140
Impaired fasting glucose	110 - 125	70 - 140
Impaired glucose tolerance / PP	70 - 110	141 - 199
Pre-Diabetes	110 - 125	141 - 199
Diabetes mellitus	>126	>200

Note :- Each individual's target range should be agreed by their doctor or diabetic consultant.

41

Instrument Used: Vitros 250 Microslide (Dry-Biochemistry)

Gamma G.T.

9.00-62.0

U/L

Comment

GGT is an enzyme present in liver, kidney, and pancreas.

It is induced by alcohol intake and is a sensitive indicator of liver disease, particularly alcoholic liver disease.

- **Clinical utility** follow-up of alcoholics undergoing treatment since the test is sensitive to modest alcohol intake.
 - confirmation of hepatic origin of elevated serum alkaline phosphatase.

Increased in - Liver disease: acute viral or toxic hepatitis, chronic or subacute hepatitis, alcoholic hepatitis, cirrhosis, biliary tract obstruction (intrahepatic or extrahepatic), primary or metastatic liver neoplasm, and mononucleosis

(aport

DR. JAI PRABHAN MBBS, MD Printed By: PATHOLOGIST Duplicate Report DR. HEMANT MD, DPB PATHOLOGIST

CHECKED TECHNICAL OFFICER Pag



Consultant Pathologist DR. HEMANT KAPOOR MD, DPB (Pathology)

Consultant Radiologist DR. BIPUL BISWAS MD (Radiology)

Lab NO072307220005NAMEMR.SUNIL KUMAge / Sex39 YRS/MALES/ONARAYAN SINODATE22/Jul/2023 10:	GH 43AM	Sr.No Ref. BY Sample Coll DA Approved ON Printed ON <u>B A.4910</u>	22/Jul/2023 22/Jul/2023	04:46PM 04:57PM
- Drugs (by): <u>pnenytoin, carbama</u> TION TEST (LFT), S	<u>azepine</u> , barbiturates, Serum	aiconoi
Serum Bilirubin (Total) Method : Diphylline, Diazonium salt	0.6		0.2-1.3	mg/dL
Serum Bilirubin (Direct) Method : Dual Wevelength - Reflectance Spectrophotometry	0.2		0.0-0.3	mg/dl
Serum Bilirubin (Indirect) Method : Dual Wevelength - Reflectance Spectrophotometry	0.40		0.0-1.1	mg/dl
Serum Total Protein Method : Biuret	7.5		6.6-8.3	gm/dl
Serum Albumin Method : Bromocresol Green	4.1		3.50-5.0	gm/dl
Serum Globulin Method : Calculated	3.40	High	0.0-3.0	g/dL
A/G Ratio Method : Calculated	1.21		1.2-2.0	
Serum SGOT (AST) Method : Multipoint Rate with P-5-P	20		15-46	U/I
Serum SGPT (ALT) Method : Multipoint Rate / UV with P-5-P	29		0.0-49	IU/L
Serum Alk.Phosphatase Method :PNP/AMP Buffer	98		38-126	U/L

Instrument Used: Vitros 250 Microslide (Dry-Biochemistry)

KIDNEY FUNCTION TEST (KFT), Serum			
Serum Urea Method : Urease, Calorimetric	25	10-43	mg/dL
Serum Creatinine Method : Enzmatic (Creatinine amidohydeolase)	0.9	0.6-1.3	mg/dL
Serum Uric Acid Method : Uricase, Calorimetric	6.2	3.5-8.5	mg/dL
Serum Sodium	139.0	137.0-145.0	mmol/L

Whapor.

DR. JAI PRABHAN MBBS, MD Printed By: PATHOLOGIST Duplicate Report DR. HEMANT MD, DPB PATHOLOGIST

CHECKED TECHNICAL OFFICER

Page 6 of 10

DDC DOCTORS DIAGNOSTIC CENTRE

Consultant Pathologist DR. HEMANT KAPOOR MD, DPB (Pathology)

Consultant Radiologist DR. BIPUL BISWAS MD (Radiology)

	255	MID, DPB (Pathok	181	MD (Radiology)
Lab NO072307220005NAMEMR.SUNIL KUMAIAge / Sex39 YRS/MALES/ONARAYAN SINGHDATE22/Jul/2023 10:434		Sr.No Ref. BY Sample Coll DA' Approved ON Printed ON B A.4910	504 APOLLO TE 22/Jul/2023 10 22/Jul/2023 0 22/Jul/2023 0	4:46PM
Method : ISE Direct Serum Potassium	3.8		3.5-5.1	mmol/L
Method : ISE Direct Blood Urea Nitrogen Method : Calculated	11.7		4.6-20.0	mg/dL
Serum Calcium Method : Arsenazo III	9.9		8.4-10.2	mg/dL
Serum Total Protein	7.5		6.6-8.3	gm/dl
Serum Albumin Method : Bromocresol Green	4.1		3.50-5.0	gm/dl
Serum Globulin Method : Calculated	3.40	High	0.0-3.0	g/dL
A/G Ratio Method : Calculated	1.21		1.2-2.0	
Instrument Used: Vitros 250 Microslide (Dry-	Biochemistry)			
	L	ipid Profile		
Total Lipids Method : Calculated	715		400-1000	mg/dL
Serum Triglycerides Method : Colorimetric-Lip/Glucerol kinase	171	High	0.0-150	mg/dL
Serum Total Cholesterol Method : Colorimetric - cholesterol oxidase	220	High	0.0-200	mg/dL
Serum HDL Cholesterol Method : Colorimetric:non HDL precipitation	39	Low	40-60	mg/dL
VLDL Cholesterol Method : Calculated	34	High	0-32	mg/dL
LDL Cholesterol Method : Calculated	147	High	0-100	mg/dL
Cholestrol / HDL Ratio	5.6	High	3.0-4.4	mg/dL

Total cholesterol (mg /dL)	
<200	Desirable
200-239	Borderline High
>= 240	High

DR. JAI PRABHAN MBBS, MD Printed By: PATHOLOGIST Duplicate Report DR. HEMANT MD, DPB PATHOLOGIST

We aport

CHECKED TECHNICAL OFFICER Pag

Page 7 of 10



Consultant Pathologist DR. HEMANT KAPOOR

Consultant Radiologist DR. BIPUL BISWAS

		MD, DPB (Pathology)	DR. D	MD (Radiology)
Lab NO	072307220005	Sr.No	504	
NAME	MR.SUNIL KUMAR	Ref. BY	APOLLO	
Age / Sex	39 YRS/MALE	Sample Coll DATE	22/Jul/2023 10:44AM	
S/O	NARAYAN SINGH	Approved ON	22/Jul/2023 04:46PM	
DATE	22/Jul/2023 10:43AM	Printed ON	22/Jul/2023 04:57PM	
		B A.4910		
HDL Cholester	ol (mg/dL)			
<40	Low			
>60	High			
LDL Cholester	ol (mg /dL)			
<100	Optimal			
100-129	Near optimal /Above optimal			
130-159	Borderline High			
160-189	High			
>190	Very High			
Male Triglycer	rides (mg/ dL)	9		
<150	Normal			
150-199	Borderline High			
200-499	High			
>500	Very High			
	cerides (mg/ dL)		1	
<150	Normal			
150-179	Borderline High			
180-450	High	1.42		
>450	Very High			
Cholesterol HI				
3.3-4.4	Low Risk			
4.5-7.1	Average Risk			
7.2-11.0	Moderate Risk			
>11.0	High Risk			

Interpretation:- Cholesterol: There is a clear cut relationship between elevated serum cholesterol and myocardial infarction. At the tissue level it plays a prominent part in atherosclerotic lesions.

Triglycerides: Elevated levels are seen with overnight fast less than 12 hours, Non insulin dependent diabetes mellitus obesity, alcohol intake. Hyperlipidemias (specially types I. IV & V; > 1000), anabolic steroids, cholestyramine, corticosteroids amiodarone & interferon.

HDL-cholesterol: It is a cardioprotective cholesterol (good cholesterol). Patients with low levels of HDL are at increased risk for premature CHD. Decreased levels are seen in stress, starvation, obesity. Lack of exercise. Cigarette smoking, Diabetes mellitus, thyroid disorders and drugs like steroids, beta blockers, thiazides, progestins, neomycin and phenothiazines.

LDL Cholesterol: Major risk factors that modify LDL Goals are:

- * Cigarette smoking.
- * Hypertension (BP >= 140/90 or on antihypertensive medication)

* Low HDL cholesterol (<40 mg/dl)

* Family history of premature CHD (CHD in a male first degree relative <55 years / CHD

Whe aport

DR. JAI PRABHAN MBBS, MD Printed By: PATHOLOGIST Duplicate Report DR. HEMANT MD, DPB PATHOLOGIST

CHECKED TECHNICAL OFFICER



Consultant Pathologist DR. HEMANT KAPOOR MD, DPB (Pathology)

Consultant Radiologist DR. BIPUL BISWAS MD (Radiology)

Lab NO	072307220005	Sr.No	504
NAME	MR.SUNIL KUMAR	Ref. BY	APOLLO
Age / Sex	39 YRS/MALE	Sample Coll DATE	22/Jul/2023 10:44AM
S/O	NARAYAN SINGH	Approved ON	22/Jul/2023 04:46PM
DATE	22/Jul/2023 10:43AM	Printed ON	22/Jul/2023 04:57PM
		B A.4910	

in a female first degree relative < 65 years)

* Age (men >=45; women >55= years).

Instrument Used: Vitros 250 Microslide (Dry-Biochemistry)

The tests marked with '*' are not in the scope of NABL Accreditation.

(aport

DR. JAI PRABHAN MBBS, MD Printed By: PATHOLOGIST Duplicate Report DR. HEMANT MD, DPB PATHOLOGIST

CHECKED TECHNICAL OFFICER Pag

Page 9 of 10



Consultant Pathologist DR. HEMANT KAPOOR MD, DPB (Pathology)

Consultant Radiologist DR. BIPUL BISWAS MD (Radiology)

NAME	072307220005 MR.SUNIL KUMAR 39 YRS/MALE NARAYAN SINGH 22/Jul/2023 10:43AN	1	Sr.No Ref. BY Sample Coll DAT Approved ON Printed ON B A.4910	504 APOLLO TE 22/Jul/2023 10:4 22/Jul/2023 04:4 22/Jul/2023 04:4	46PM
Test Name		Result	Status	Bio. Ref. interval	Unit
		CLINIC	AL PATHOLOGY		
	URINE FOR RO	UTINE AND	MICROSCOPY EXA	MINATION , Urine	
<u>Physical Exa</u>	mination				
Quantity		20			ML
Colour		PALE YELL	OW	Pale yellow	
Transparency		CLEAR		Clear	
Reaction		ACIDIC			
Specific Gravi	ty, Urine	1.010		1.010 - 1.025	
<u>Chemical Ex</u>	amination			Sec.	
Urine Protein		NIL		Nil	
Reducing Sug	jar (Urine)	NIL		Nil	
Urine Bilirubin		ABSENT		Absent	
Blood		ABSENT		Absent	
Urobilinogen		NOT INCRE	ASED	Not Increased	
Nitrate		ABSENT		Absent	
<u>Microscopic</u>	Examination:				
Pus Cells.		1-2		0-4	/HPF
RBCs		NIL		NIL	
Casts		NIL		NIL	
Crystal		NIL		Nil	
Epithelial Cell	S	1-2		Occasional	
MUCUS THDEAL	DDESENT				×

MUCUS THREAD PRESENT.

*** End Of Report ***

The tests marked with '*' are not in the scope of NABL Accreditation.

We aport

DR. JAI PRABHAN MBBS, MD Printed By: PATHOLOGIST Duplicate Report DR. HEMANT MD, DPB PATHOLOGIST

CHECKED TECHNICAL OFFICER

Page 10 of 10