आदाकर विभाज States and MURAN INCOME TAX DEPARTMENT GOVT OF INDIA SUDHIN MATTON DEVELORI COMPLETIVILA MARTINA 28-11-120 CP www.huspit.com Sudhinf same 14.762

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DR. S. B. NAGORI MBBS, MD. 15 Consultant Cardiologist & Physician REGN. NO. 36968 (WBMC) Cell No. : 7890078911

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## (DEPARTMENT OF LABORATORY SERVICES)

Website : www.alokamedicare.in, Email : mail@alokamedicare.in CIN : U85110WB1982PTC055428

Visit ID : AMP16676		Registration	: 24/Feb/2024 05:20PM	
UHID/MR No : AMP.0000015642		Collected	: 24/Feb/2024 05:21PM	
Patient Name : MR. SUDHIN MAITI	RA	Received	: 24/Feb/2024 06:35PM	
Age/Gender : 33 Y 0 M 0 D /M		Reported	: 26/Feb/2024 02:31PM	
Ref Doctor : ARCOFEMI		Status	: Final Report	
Barcode No : 10089803	÷.	Client Code	: 106	
Client Name : APOLLO				
		IENT OF BIOCHEMISTRY		
Test Name	Result	Unit	Bio. Ref. Range	
PLASM A GLUCOSE- FASTING (FBS				
Sample Type : FLOURIDE PLASMA				
Plasma Glucose Fasting (FBS) GOD-POD	108	mg/dl	70-110	
PLASM A GLUCOSE- POST PRANDI	AL (PPBS)			
Sample Type : FLOURIDE PLASMA (PP)				
PLASMA GLUCOSE POST PRANDIAL (PPBS) GOD-POD	135	mg/ dl	90-140	
SERUM UREA				
Sample Type : SERUM				
SERUM UREA	24	mg/ dL	13-45	
Urease GLDH, Fixed Time				
SERUM CREATININE				
Sample Type : SERUM				
SERUM OPEATININE JAFFES. INITIAL RATE	1.38	mg/dl	MALE: 0.6 - 1.4~FEMALE: 0.6 - 1.2	
SERUM URICACID				
Sample Type : SERUM				
SERUM URICACID	6.70	mg/dl	2.5-6.8	
URICASE-TRINDER, End Point				
SERUM SODIUM				
Sample Type : Serum				
SERUM SODIUM ISE	139.0	mEq/L	136-145	



Checked By

H.O. & Lab : 114-B, Sarat Bose Road, Kolkata-700 029, 78900 78966, 95200 95201

Other Clinics : Test Performed at: No:28,80 Feet Raod Hal 3rd Stage 169, G. T. Road (S), Shibpur, Near Aloka Cinema, Hwh - 002, 98368 12298 2G, N. S. Road, Shantinagar Colony, Liluah, Hwh - 204, 9331317276 Jungen

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## (DEPARTMENT OF LABORATORY SERVICES)

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Visit I D	:AMP16676		Registration	: 24/Feb/2024 05:20PM
UHID/MR No	: AMP.0000015642		Collected	: 24/Feb/2024 05:21PM
Patient Name	: MR. SUDHIN MAITRA		Received	: 24/Feb/2024 06:35PM
Age/Gender	: 33 Y 0 M 0 D /M		Reported	: 26/Feb/2024 02:31PM
Ref Doctor	: ARCOFEMI		Status	: Final Report
Barcode No	: 10089803	1	Client Code	: 106
Client Name	:APOLLO			
		DEPARTM	ENT OF BIOCHEMISTRY	·
Test	Name	Result	Unit	Bio. Ref. Range
		- 4		
SERUM POTA	SELUM			
Sample Type : Sei	rum		-	
SERUM POTASSI ISE		3.90	mEq/L	3.5-5.0
SERUM CHLOF	RIDE			
Sample Type : Sei	rum			
SERUM CHLORID	E	102.00	mEq/L	98.0-106.0

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H.O. & Lab : 114-B, Sarat Bose Road, Kolkata-700 029, 78900 78966, 95200 95201

Other Clinics : Test Performed at: No:28,80 Feet Raod Hal 3rd Stage 169, G. T. Road (S), Shibpur, Near Aloka Cinema, Hwh - 002, 98368 12298 2G, N. S. Road, Shantinagar Colony, Liluah, Hwh - 204, 9331317276



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### (DEPARTMENT OF LABORATORY SERVICES)

Website : www.alokamedicare.in, Email : mail@alokamedicare.in CIN : U85110WB1982PTC055426

Visit I D	:AMP16676		Registration	: 24/Feb/2024 05:20PM	a
UHID/MR No	: AMP.0000015642		Collected	: 24/Feb/2024 05:21PM	10
Patient Name	: MR. SUDHIN MAITRA		Received	: 24/Feb/2024 06:35PM	13
Age/Gender	: 33 Y 0 M 0 D /M		Reported	: 26/Feb/2024 02:31PM	(#) #)
Ref Doctor	: ARCOFEMI		Status	: Final Report	9
Barcode No	: 10089803		Client Code	: 106	ē.
Client Name	:APOLLO			MC - 5981	
		DEPARTME	NT OF BIOCHEMISTRY		
Test	Name	Result	Unit	Bio. Ref. Range	
		1.00			
ŝ					
LIVER FUNCTION	ON TEST				
			-		
Sample Type : SE					
TOTAL BILIRUBIN	N	0.57	mg/dl	0.1-1.2	
Diazo					
CONJUGATED (I	D. Bilirubin)	0.24	mg/dl	0.1-0.3	
Diazo UNCONJUGATEI	C(LD Bilirubin)	0.33	mg/dl	0.2-0.7	
Calculated		0.00	ing a	0.2-0.7	
TOTAL PROTEINS	S	7.40	gm/dl	5.5-8.0	
Biuret, End point	•	-	3		
ALBUMIN		4.20	g/ dl	3.5-5.0	
BCG DYE, End poi	int				
GLOBULIN		3.20	g/ dl	2.0-3.5	
Calculated					
A/GRATIO		1.31		1.0-2.1	
Calculated			11.1/1	45	
Aspartate Trans	aminase (ASI/	51	IU/L	<45	
SGOT) IFCC, KINETIC					
Alanine Aminoti	ransferase (ALT/	90	IU/L	<45	
SGPT)		90	10/ L	<+ <del>2</del>	
IFCC, KINETIC					
ALKALINE PHOS	PHATASE	64	U/L	MALE: 41-137	
MODIFIED IFCC,		-		FEMALE: 39-118	

\*\* Checked twice. Please correlate clinically.



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## (DEPARTMENT OF LABORATORY SERVICES)

Website : www.alokamedicare.in, Email : mail@alokamedicare.in CIN : U85110WB1982PTC055428

		· #,			
Test	Name	Result	Unit	Bio. Ref. Ra	nge
		DEPARTM	ENT OF BIOCHEMISTRY	1	
Client Name	:APOLLO				MC - 5981
Barcode No	: 10089803		Client Code	: 106	075
Ref Doctor	: ARCOFEMI		Status	: Final Report	-4103- V
Age/Gender	: 33 Y 0 M 0 D /M		Reported	: 26/Feb/2024 02:31PM	FILE C
Patient Name	: MR. SUDHIN MAITRA		Received	: 24/Feb/2024 06:35PM	EM
UHID/MR No	: AMP.0000015642		Collected	: 24/Feb/2024 05:21PM	A CONTRACTOR
Visit I D	:AMP16676		Registration	: 24/Feb/2024 05:20PM	(Jan)

LIPID PROFILE		2.7	
Sample Type : SERUM			
TOTAL CHOLESTEPOL TRINDERS, END POINT	220	mg/dl	< 200 Desirable 200 - 239 Border line high > 240 high
TRICLYCERIDES GPO-Trinders End Point	385	mg/dl	UPTO 170
HDL CHOLESTEPOL DIRECT	47	mg/dl	45-65
LDLCHOLESTEROL Calculated	118	mg/dl	Desirable < 130~Borderline high 130-159~High > 160
VLDL Calculated	55	mg/dl	20-50
NON HDL CHOLESTEPOL Calculated	173	mg/dl	Desirable: <130~BorderLine : 150-199~High : 200-499~Very High : >=500
T. CHOLESTEPOL/ HDL PATIO Calculated	4.68		<4.5
LDL/ HDL PATIO Calculated	2.51		Desirable: 0.5-3.0~BorderLine : 3.0-6.0~High Fisk : >6.0

\*\* Checked twice. Please correlate clinically.



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#### (DEPARTMENT OF LABORATORY SERVICES)

Website : www.alokamedicare.in, Email : mail@alokamedicare.in CIN : U85110WB1992PTC055428

8		- 0		
Test	Name	DEPARIM	IENT OF BIOCHEMISTRY Unit	Bio. Ref. Range
		DEDAGEN		
Client Name	:APOLLO			
Barcode No	: 10089803	0	Client Code	: 106
Ref Doctor	: ARCOFEMI		Status	: Final Report
Age/Gender	: 33 Y 0 M 0 D /M		Reported	: 26/Feb/2024 07:37PM
Patient Name	: MR. SUDHIN MAITRA		Received	: 24/Feb/2024 06:35PM
UHID/MR No	: AMP.0000015642		Collected	: 24/Feb/2024 05:21PM
Visit I D	:AMP16676		Registration	: 24/Feb/2024 05:20PM

HbA1C-Glycosylated Hemoglobin	l	- 1	
Sample Type : WHOLE BLOOD EDTA			
Gycosylated Hemoglobin- HbA1C	5.50	%	Non-diabetic 4-5.7 ~Pre-diabetic 5.7-6.4 ~Diabetic > 6.5
Estimated Average Glucose Calculated	111.15	mg/dl	

#### Comments:

1. *HbA1c is used for monitoring diabetic control.* 

2. *HbA1c* has been endorsed by clinical groups & ADA(American Diabetes Association) guidelines

3. Tresnd in HbA1c are a better indicator of diabetic control than a solitary test.

4. Low glycosylated haemoglobin (below 4%) in a non—diabetic individual are often associated with systemic inflammatory diseases. Chronic anaemia (especially serve iron deficiency & haemolytic anaemia), chronic renal failure and liver diseases. Clinical correlation suggested.

5. Interference of haemoglobinopathies in HbA1c estimation:

6. For HbF> 25%, an alternate platform (Fructosamine) is recommended for testing of HbA1c.

7. Homozygous haemoglobinopath is detected, fructosamine is recommended for monitoring diabetic status

8. Heterozygous state detected(D10/turbo is corrected for HbS and HbC trait).

9. In known diabetic patients, following values can be considered as a tool 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 %.

Note : Hemoglobin electrophoresis (HPLC method) is recommended for decting haemoglobinopathy.

\* This result is true for the sample from this laboratory.

\* Remarks : Clinical correlation suggested

\*Test results may show interlaboratory variations.

\* Typed by :

\* Checked by:



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Other Clinics : Test Performed at: No:28,80 Feet Raod Hal 3rd Stage 169, G. T. Road (S), Shibpur, Near Aloka Cinema, Hwh - 002, 98365 12298 2G, N. S. Road, Shantinagar Colony, Liluah, Hwh - 204, 9331317275



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## (DEPARTMENT OF LABORATORY SERVICES)

Website : www.alokamedicare.in, Email : mail@alokamedicare.in CIN : U85110WB1982PTC055426

Visit I D	: AMP16676		Registration	: 24/Feb/2024 05:20PM	
UHID/MR No	: AMP.0000015642		Collected	: 24/Feb/2024 05:21PM	
Patient Name	: MR. SUDHIN MAITRA		Received	: 24/Feb/2024 06:35PM	
Age/Gender	: 33 Y 0 M 0 D /M		Reported	: 26/Feb/2024 02:31PM	
Ref Doctor	: ARCOFEMI		Status	: Final Report	
Barcode No	: 10089803		Client Code	: 106	
Client Name	:APOLLO				
		DEPART	MENT OF BIOCHEMISTRY		
Test	Name	Result	Unit	Bio. Ref. Range	
		- 4			
BLOOD UREA I	NITROGEN (BUN)				
Sample Type : SE	RUM				
BLOOD UREA NIT	TROGEN (BUN)	11	mg/dl	5-25	
SERUM UREA		24	mg/dL	13-45	
Urease GLDH, Fixed	d Time				
GGT					
Sample Type : Ser	rum				
GGT		65	U/L	5-32	
CARBOXY SUBST	RATE				
** Checked twi	ce. Please correlate clinic	ally.			
BICARBONATE					
Sample Type : SEF	RUM				
Biocarbonate		23.00	mmol/L	22-29	
Phosphoenolpyruv	ate carboxylase				
PHOSPHORUS	5				
Sample Type : SEF	RUM				
S PHOSPHORUS		3.50	mg/dL	ADULT: 2.0-5.0~CHILD: 4.0-6.5	
MOLYBDATEU.V					
SERUM CALCI					
Sample Type : SE	RUM				
SERUM IONICCA	Laum	9.2	mg/dL	8.4-10.4	
ARSENAZO					



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Other Clinics : Test Performed at: No:28,80 Feet Raod Hal 3rd Stage 169, G. T. Road (S), Shibpur, Near Aloka Cinema, Hwh - 002, 98368 12298 2G, N. S. Road, Shantinagar Colony, Liluah, Hwh - 204, 9331317276

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## (DEPARTMENT OF LABORATORY SERVICES)

Website : www.alokamedicare.in, Email : mail@alokamedicare.in CIN : U85110WB1982PTC055426

Visit I D	:AMP16676		Registration	: 24/Feb/2024 05:20PM
UHID/MR No	: AMP.0000015642		Collected	: 24/Feb/2024 05:21PM
Patient Name	: MR. SUDHIN MAITRA		Received	: 24/Feb/2024 06:35PM
Age/Gender	: 33 Y 0 M 0 D /M		Reported	: 26/Feb/2024 07:37PM
Ref Doctor	: ARCOFEMI		Status	: Final Report
Barcode No	: 10089803	1	Client Code	: 106
Client Name	:APOLLO			
		DEPARTM	IENT OF BIOCHEMISTRY	1
Test	Name	Result	Unit	Bio. Ref. Range
		- 0		
URINEFORSU	IGAR PP		2.7	
Sample Type : UF	INE			
URINE FOR SUG	ARPP	NIL		

\*\*\* End Of Report \*\*\*



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H.O. & Lab : 114-B, Sarat Bose Road, Kolkata-700 029, 78900 78966, 95200 95201

Other Clinics : Test Performed at: No:28,80 Feet Raod Hal 3rd Stage 169, G. T. Road (S), Shibpur, Near Aloka Cinema, Hwh - 002, 98365 12298 2G, N. S. Road, Shantinagar Colony, Liluah, Hwh - 204, 9331317276





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### (DEPARTMENT OF LABORATORY SERVICES)

Website : www.alokamedicare.in, Email : mail@alokamedicare.in CIN : U85110WB1982PTC055426

Visit I D	:AMP16676		Registration	: 24/Feb/2024 05:20PM	
UHID/MR No	: AMP.0000015642		Collected	: 24/Feb/2024 05:20PM	ALL LINES
Patient Name	: MR. SUDHIN MAITRA		Received	: 24/Feb/2024 06:35PM	Elemente
Age/Gender	: 33 Y 0 M 0 D /M		Reported	: 25/Feb/2024 09:35PM	
Ref Doctor	: ARCOFEMI		Status	: Final Report	Carlos a
Barcode No	: 10089803	100	Client Code	: 106	77-55
Client Name	:APOLLO				MC - 5581
		DEPARTMEN	TOFOLINICALPATHOLO	DGY	
Test Name		Result Unit		Bio. Ref. Range	
		1.00			
	IGAR - FASTING				
			-		
Sample Type : Ur	ine				
<b>Result</b> Benedicts test		NIL		Nil	
	<b></b>				

#### INTERPRETATION:

When the glucose level in blood exceeds the renal thresholds of glucose (160-180mg/dl) glucose starts to appear in urine. Glucose in urine gets excreted in diabetes mellitus. Elevated level of glucose in urine may also be a result of renal glucosuria. Other causes of glucose in urine are hyperthyroidism, high sugar diet, liver cirrhosis.



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Other Clinics : Test Performed at: No:28,80 Feet Raod Hal 3rd Stage 169, G. T. Road (S), Shibpur, Near Aloka Cinema, Hwh - 002, 98365 12298 2G, N. S. Road, Shantinagar Colony, Liluah, Hwh - 204, 9331317276





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ISO 9001

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## (DEPARTMENT OF LABORATORY SERVICES)

Website : www.alokamedicare.in, Email : mail@alokamedicare.in CIN : U85110WB1982PTC055428

Age/Gender: 33 Y 0 M 0Ref Doctor: ARCOFEMIBarcode No: 10089803	015642 I <b>N MAITRA</b> D /M	Registration Collected Received Reported Status Client Code	: 24/Feb/2024 05:20PM : 24/Feb/2024 05:21PM : 24/Feb/2024 06:35PM : 25/Feb/2024 09:35PM : Final Report : 106
Client Name : APOLLO			
Test Name	Result	OF CLINICAL PATHOLC Unit	Bio. Ref. Range
real nume	n Bount	Orm	Lio. I Li. I dilige
URINE ROUTINE EXAMINA	ATION (UHE)		
Sample Type : URINE			
PHYSICAL EXAMINATION			
VOLUME	50	ml	
COLOUR	PALEYELLOW		STRAW YELOW
APPEARANCE	SLIGHTLY HAZY		QLEAR
SEDIMENT	ABSENT		ABSENT
CHEMICALEXAMINATION			
SPECIFIC GRAVITY	1.025		1.005-1.030
pKa change			
REACTION (PH)	ACIDIC(6.0)		ACIDIC (6.0-6.8)
PH : double indicator principle	NIL		NII
PROTEIN protein-error-of-indicators principle			NIL
SUGAR	NIL		NIL
double sequential enzyme reaction			
UROBILINOGEN	Normal		NORMAL
Ehrlichs Reaction			
BILESALT	ABSENT		ABSENT
Sulpher power method			
BILEPIGMENTS	ABSENT		ABSENT
Fouchets method KETONE BODIES	ABSENT		ABSENT
Nitroprusside	ADDENT		
BLOOD	NEGATIVE		NEGATIVE
peroxide-like activity of hemoglobin			
MICROSCOPIC EXAMINATION			
PUSCELS	02-03	/HPF	0-5/HPF
RBCs	NOT FOUND	/HPF	NIL
EPITHEJAL CELLS	01-03		F-8-10/hpf~M - 2-3/hpf
ORYSTALS	NOT FOUND		ABSENT
CASTS	NOT FOUND		ABSENT
BACTERIA	PRESENT		ABSENT



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### (DEPARTMENT OF LABORATORY SERVICES)

Website : www.alokamedicare.in, Email : mail@alokamedicare.in CIN : U85110WB1982PTC055428

		Result	T OF CLINICAL PATHOLC Unit	Bio. Ref. Ra	nge
				201/	
Client Name	:APOLLO				MC - 1981
Barcode No	: 10089803	10	Client Code	: 106	17-55
Ref Doctor	: ARCOFEMI		Status	: Final Report	Contraction of
Age/Gender	: 33 Y 0 M 0 D /M		Reported	: 25/Feb/2024 09:35PM	P. 56
Patient Name	: MR. SUDHIN MAITRA		Received	: 24/Feb/2024 06:35PM	ECMONE
UHID/MR No	: AMP.0000015642		Collected	: 24/Feb/2024 05:21PM	a and a set
Visit I D	:AMP16676		Registration	: 24/Feb/2024 05:20PM	

\*\*\* End Of Report \*\*\*



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H.O. & Lab : 114-B, Sarat Bose Road, Kolkata-700 029, 78900 78966, 95200 95201

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### (DEPARTMENT OF LABORATORY SERVICES)

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Visit I D	:AMP16676		Registration	: 24/Feb/2024 05:20PM
UHID/MR No	: AMP.0000015642		Collected	: 24/Feb/2024 05:21PM
Patient Name	: MR. SUDHIN MAITRA		Received	: 24/Feb/2024 06:35PM
Age/Gender	: 33 Y 0 M 0 D /M		Reported	: 26/Feb/2024 01:45PM
Ref Doctor	: ARCOFEMI		Status	: Final Report
Barcode No	: 10089803	12	Client Code	: 106
Client Name	:APOLLO			

### DEPARTMENT OF HAEM ATOLOGY

Test Name

## Result Unit

Bio. Ref. Range

## PERIPHERALSMEAR

## Sample Type : WHOLE BLOOD EDTA

RBC

WBC PLATELET Normocytic Normochromic and few are macrocytes No Abnormal Cell Seen Sightly Reduced

- 4



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Patient Name	: Mr.SUDHIN MAITRA		Received	: 24/Feb/2024 06:35PM	
Age/Gender	: 33 Y 0 M 0 D /M		Reported	: 26/Feb/2024 01:44PM	
Ref Doctor	: ARCOFEMI		Status	: Final Report	
Barcode No	: 10089803	10	Client Code	: 106	
Client Name	:APOLLO				

## DEPARTMENT OF HAEM ATOLOGY

## BLOOD GROUP ABO & RH

TEST NAME	RESULT
Blood Group ABO	"AB"
RH Typing	POSITIVE

KIT USED : SPANOLONE

KIT USED : ERY SOREEN

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## (DEPARTMENT OF LABORATORY SERVICES)

Website : www.alokamedicare.in, Email : mail@alokamedicare.in CIN : U85110WB1982PTC055428

Visit I D	:AMP16676		Registration	: 24/Feb/2024 05:20PM
UHID/MR No	: AMP.0000015642		Collected	: 24/Feb/2024 05:21PM
Patient Name	: MR. SUDHIN MAITRA		Received	: 24/Feb/2024 06:35PM
Age/Gender	: 33 Y 0 M 0 D /M		Reported	: 24/Feb/2024 09:35PM
Ref Doctor	: ARCOFEMI		Status	: Final Report
Barcode No	: 10089803		Client Code	: 106
Client Name	:APOLLO			MC - 1981
		DEPARTM	ENT OF HAEM ATOLOGY	
Test Name		Result	Unit	Bio. Ref. Range
		- 4		
COMPLETE HA	<b>EMOGRAM</b>		2.7	
Sample Type : Wh	HOLE BLOOD EDTA			
HAEMOGLOBIN (		13.3	gm/dl	13.0-17.0
RBC COUNT(RED		4.26	m./cu.mm	4.5-5.5
COUNT) Electronic Impeder				
PCV/ Haematocr		42.4	%	40-50
Electronic Impedar		74.7	70	
MCV		99.6	fL	83-101
Calculated		04.0		07.00
MCH Calculated		31.2	pg	27-32
MCHC		21.4	g/dL	31.5-34.5
Calculated		31.4	g/uL	51.5-54.5
TOTALLEUCOCY	TE COUNT (TLC)	9,300	/cu.mm	4000-10000
Electronic Impedar				
DLC (Row cytome	etry by Laser/ Microscopy Le	ishman Stainiı	ng)	
NEUTROPHIL		59	%	40-80
Microscopy				
LYMPHOCYTE		38	%	20-40
Microscopy			<u>o</u> (	2.42
MONOCYTE		1	%	2-10
Microscopy EOSINOPHIL		2	%	1-6
Microscopy		2	/0	1-0
BASOPHIL		0	%	<1-2
Microscopy		-		
PLATELET COUN	Г	1,21,000	/cu mm	150000-410000
Electrical Impedent		-,,		
ERYTHROCYTE SE RATE		18	mm	<10 mm after 1st hour
Modified Westerg	en			

Modified Westergren



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H.O. & Lab : 114-B, Sanat Bose Road, Kolkata-700 029, 78900 78966, 95200 95201

Other Clinics : 189, G. T. Road (S), Shibpur, Near Aloka Cinema, Hwh - 002, 98368 12298 2G, N. S. Road, Shantinagar Colony, Liluah, Hwh - 204, 9331317276





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## (DEPARTMENT OF LABORATORY SERVICES)

Website : www.alokamedicare.in, Email : mail@alokamedicare.in CIN : U85110WB1982PTC055428

C Test Name Res			ENT OF HAEM ATOLOG	/ Bio. Ref. Ra	næ
Client Name	:APOLLO				MC - 5981
Barcode No	: 10089803	0.0	Client Code	: 106	17-55
Ref Doctor	: ARCOFEMI		Status	: Final Report	-4005- P
Age/Gender	: 33 Y 0 M 0 D /M		Reported	: 24/Feb/2024 09:35PM	FIL DC
Patient Name	: MR. SUDHIN MAITRA		Received	: 24/Feb/2024 06:35PM	EMM
UHID/MR No	: AMP.0000015642		Collected	: 24/Feb/2024 05:21PM	A COMPANY OF
Visit I D	:AMP16676		Registration	: 24/Feb/2024 05:20PM	(Jan )

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\*\*\* End Of Report \*\*\*



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ISO 9001 : 20

H.O. & Lab : 114-B, Sarat Bose Road, Kolkata-700 029, 78900 78966, 95200 95201

#### (DEPARTMENT OF LABORATORY SERVICES)

Website : www.alokamedicare.in, Email : mail@alokamedicare.in CIN: U85110WB1992PTC055428

Visit I D	:AMP16676		Registration	: 24/Feb/2024 05:20PM	
UHID/MR No	: AMP.0000015642		Collected	: 24/Feb/2024 05:21PM	
Patient Name	: MR. SUDHIN MAITRA		Received	: 24/Feb/2024 06:35PM	
Age/Gender	: 33 Y 0 M 0 D /M		Reported	: 24/Feb/2024 10:28PM	
Ref Doctor	: ARCOFEMI		Status	: Final Report	
Barcode No	: 10089803	12	Client Code	: 106	
Client Name	:APOLLO				

	DEPARTMEN	T OF HORMONE ASSAYS	
Test Name	Result	Unit	Bio. Ref. Range
	· #,		
THYROID PROFILE TOTAL (T3, T4, T	SH)	2.7	
Sample Type : SERUM			
T3- TRI-IODOTHYRONINE TOTAL CLIA	1.56	ng/mL	0.69-2.15
T4 - THYROXINE TOTAL CLIA	69.3	ng/mL	52-127
Thyroid Stimulating Hormone (TSH) CLIA	5.22	µIU/mL	0.3-4.5

\*\*PLEASE CORRELATE CLINICALLY.

#### **INTERPRETATION:**

1. Serum T3, T4 and TSH are the measurements form three components of thyroid screening panel and are useful in diagnosing various disorders of thyroid gland function.

 Primary hyperthyroidism is accompanied by elevated serum T3 and T4 values along with depressed TSH levels.
 Primary hypothyroidism is accompanied by depressed serum T3 and T4 values and elevated serum TSH levels.
 Normal T4 levels accompanied by high T3 levels are seen in patients with T3 thyrotoxicosis. Slightly elevated T3 levels may be found in pregnancy and in estrogen therapy while depressed levels may be encountered in severe illness, malnutrition, renal failure and during therapy with drugs like propanolol and propylthiouracil.

5. Although elevated TSH levels are nearly always indicative of primary hypothyroidism, rarely they can result from TSH secreting pituitary tumors (secondary hyperthyroidism). 6. Low levels of Thyroid hormones (T3, T4 & FT3, FT4) are seen in cases of primary, secondary and tertiary hypothyroidism and sometimes

in non-thyroidal illness also.

7. Increased levels are found in Grave's disease, hyperthyroidism and thyroid hormone resistance. 8. TSH levels are raised in primary hypothyroidism and are low in hyperthyroidism and secondary hypothyroidism.

9. REFERENCE RANGE :

PREGNANCY	TSH in ul U/ mL
1st Trimester	0.60 - 3.40
2nd Trimester	0.37 - 3.60
3rd Trimester	0.38 - 4.04

Age	TSH in ul U/ mL
0 – 4 Days	1.00 - 39.00
2 Weeks to 5 Months	1.70 - 9.10
6 Months to 20 Yrs.	0.70 - 6.40
>55 Yrs.	0.50 - 8.90

( References range recommended by the American Thyroid Association)

#### Comments:

1. During pregnancy, Free thyroid profile (FT3, FT4 & Ultra-TSH) is recommended.

2. TSH levels are subject to circadian variation, reaches peak levels between 2-4 AM and at a minimum between 6-10 PM. The variation of the day has influence on the measured serum TSH concentrations.



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SO 9001

H.O. & Lab : 114-B. Sarat Bose Road, Kolkata-700 029, 78900 78966, 95200 95201

Test Performed at: No:28,80 Feet Raod Hal 3rd Stage Other Clinics : 169, G. T. Road (S), Shibpur, Near Aloka Cinema, Hwh - 002, 98368 12298 2G, N. S. Road, Shantinagar Colony, Liluah, Hwh - 204, 9331317276

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## (DEPARTMENT OF LABORATORY SERVICES)

Website : www.alokamedicare.in, Email : mail@alokamedicare.in CIN : U85110WB1982PTC055428

Visit I D	:AMP16676	Registration	: 24/Feb/2024 05:20PM
UHID/MR No	: AMP.0000015642	Collected	: 24/Feb/2024 05:21PM
Patient Name	: MR. SUDHIN MAITRA	Received	: 24/Feb/2024 06:35PM
Age/Gender	: 33 Y 0 M 0 D /M	Reported	: 24/Feb/2024 10:28PM
Ref Doctor	: ARCOFEMI	Status	: Final Report
Barcode No	: 10089803	Client Code	: 106
Client Name	:APOLLO		
			NS.

## Test Name

#### DEPARTMENT OF HORMONE ASSAYS Result Unit

Result

- 4

Bio. Ref. Range

\*\*\* End Of Report \*\*\*



Checked By

H.O. & Lab : 114-B, Sarat Bose Road, Kolkata-700 029, 78900 78966, 95200 95201

Other Clinics : Test Performed at: No:28,80 Feet Raod Hal 3rd Stage 169, G. T. Road (S), Shibpur, Near Aloka Cinema, Hwh - 002, 98368 12298 2G, N. S. Road, Shantinagar Colony, Liluah, Hwh - 204, 9331317276



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ISO 9001

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Formerly Calcutta Heart Research Centre Website : www.alokamedicare.in CIN : U85110WB1992PTC055425

Patient Name :	Mr.SUDHIN MAITRA	Bill No	: AMP16676
Age/Gender :	33 Y 0 M 0 D /M	Reg.Date	: 24/Feb/2024 05:20PM
Referred By :	Dr.ARCOFEMI	Reported	: 24/Feb/2024 06:48PM
Centre Name :	APOLLO	Report Status	: Final Report

## DEPARTMENT OF CARDIOLOGY

## ECHOCARDIOGRAPHY COLOUR DOPPLER

<u>M.Mode Data</u> Parameter	Test value	Normal range (Adult)	Unit	<u>M.Mode Data</u> <u>Parameter</u>	Test value	Normal range (Adult)	<u>Unit</u>
Aortic Root Diameter	31	20-40	<u>mm</u>	EF slope	69	50-150	<u>mm/sec</u>
Aortic Cusp Opening	19	15-20	<u>mm</u>	DE Amplitude	18	15-20	<u>Mm</u>
Left Atrial Diameter	31	20-40	<u>mm</u>	EPSS	04	01-10	<u>mm</u>
IV Septal thickness (diastole)	10	06-11	<u>mm</u>				
LV internal diameter ( diastole)	47	35-56	<u>mm</u>	LV ejection fraction	67	55-75	<u>%</u>
LV Posterior wall thickness(diastole)	11	06-11	<u>mm</u>	Fraction shortening)	37	20-45	<u>%</u>
LV internal diameter (systole)	27	24-42	<u>mm</u>	<b>RV</b> Internal Diameter	15	6-23	<u>mm</u>
Doppler Data Structure	Flow Velocity(m/Se	c)	Pressure	e Gradient (mmHg)	Reg	jurgitation in Grade	
Mitral valve	E: 0.73 A: 0.57		2.1		0/4		
Tricuspid Valve	1.07		4.60		0/4		
Aortic Valve	1.70		11.58		0/4		
Pulmonary Valve IMPRESSION:	1.16		5.43		0/4		

#### • Left ventride shows :

The cavity size & wall thickness are within normal limits. No regional wall motion abnormality. Good systolic function with LVEF – 67%

- Normal size LA, RV & RA. Good RV systolic function.
- Normal cardiac valves.
- No pulmonary arterial hypertension.
- No intra cardiac shunt / mass.
- No pericardial effusion.
  ----- Please correlate clinically.



Checked By Dr. S.B. Nagori M.D. Cheif Cardiologist

DR. ADITYA VERMA, MD Consultant Cardiologist Page 1 of 3

H.O. & Lab : 114-B. Sarat Bose Road, Kokata 70Test Performed at: No:28,80 Feet Raod Hal 3rd Stage

Other Clinics : 189, G. T. Road (S), Shibpur, Near Aloka Cinema, Hwh - 002, 98368 12298 2G, N. S. Road, Shantinagar Colony, Lilush, Hwh - 204, 9331317276

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Formerly Calcutta Heart Research Centre Website : www.alokamedicara.in, Email : mail@alokamedicare.in CIN : U85110WB1992PTC055425

Patient Name	: Mr.SUDHIN MAITRA	Bill No	: AMP16676
Age/Gender	: 33 Y 0 M 0 D /M	Reg.Date	: 24/Feb/2024 05:20PM
Referred By	: Dr.ARCOFEMI	Reported	: 25/Feb/2024 11:59AM
Centre Name	: APOLLO	Report Status	: Final Report

## DEPARTMENT OF ULTRASOUND

## ULTRA SOUND WHOLE ABDOMEN

**Liver:** Is normal in size (138 mm), its parenchyma presents increased homogenous echopattern. No hepatic focal lesions. No intrahepatic biliary duct dilatation.

**<u>CBD</u>**: Not dilated. (4 mm)

Portal vein: Normal in caliber. (8 mm)

**<u>Gall bladder</u>**: It is normally distended. The wall appears to be of normal thickness. No evidence of calculi or biliary mud in the visualized lumen.

**Spleen:** Is of normal size (94 mm) and uniform echopattern.

**Pancreas:** Normal sonographic appearance of the visualized parts. Aorta and IVC appears normal. No significant paraaortic lymphadenopathy.

**Both kidneys:** Are of normal size, shape with regular outline. No evidence of calculi, backpressure or cystic changes on both sides. Good corticomedullary differentiation and adequate parenchymal thickness.

Right kidney measures – 96 mm. Left kidney measures – 101 mm.

No evidence of free or loculated intraperitoneal or pelvic fluid collections.

Urinary bladder: Is normally distended with no masses or calculi. Visualized lumen appears clear.

**<u>Prostate</u>**: Is normal in size (22 cc) with homogenous echopattern, intact capsule and peripheral zone.

## **IMPRESSION:**

• Grade I fatty liver.



Checked By

DR. S. CHOWDHURY M.D. Convultant Radiologist

Page 2 of 3

H.D. & Lab : 114-B. Sarat Bose Road, Kolkata-700 029, 78900 78966, 95200 95201

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Formarty Calcutta Heart Research Centre Website : www.alokamedicara.in, Email : mail@alokamedicare.in CIN : U85110WB1992PTC055425

Patient Name: Mr.SUDHIN MAITRAAge/Gender: 33 Y 0 M 0 D /M	Bill No Reg.Date	: AMP16676 : 24/Feb/2024 05:20PM
Referred By: Dr.ARCOFEMICentre Name: APOLLO	Reported Report Status	: 24/Feb/2024 06:35PM : Final Report

## DEPARTMENT OF X-RAY

## X-RAY CHEST PA VIEW STUDY SHOWS

- Lung fields appear clear.
- Both hila are normal.
- Mediastinum is central.
- Transverse cardiac diameter is within normal limits.
- Both CP angles are clear.
- Both hemidiaphragm are normal.
- Rib cage and spine appears normal.

## IMPRESSION:

No significant abnormality detected.

\*\*\* End Of Report \*\*\*



Checked By



Page 3 of 3

H.O. & Lab : 114-B. Sarat Bose Road, Kokata 70Test Performed at: No:28,80 Eeet Raod Hal 3rd Stage

# CERTIFICATE OF MEDICAL FITNESS

This is to certify that I have conducted the clinical examination

237.24		and a second of	A
of	SUDHIN	MAITIED	on 24.2.24

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

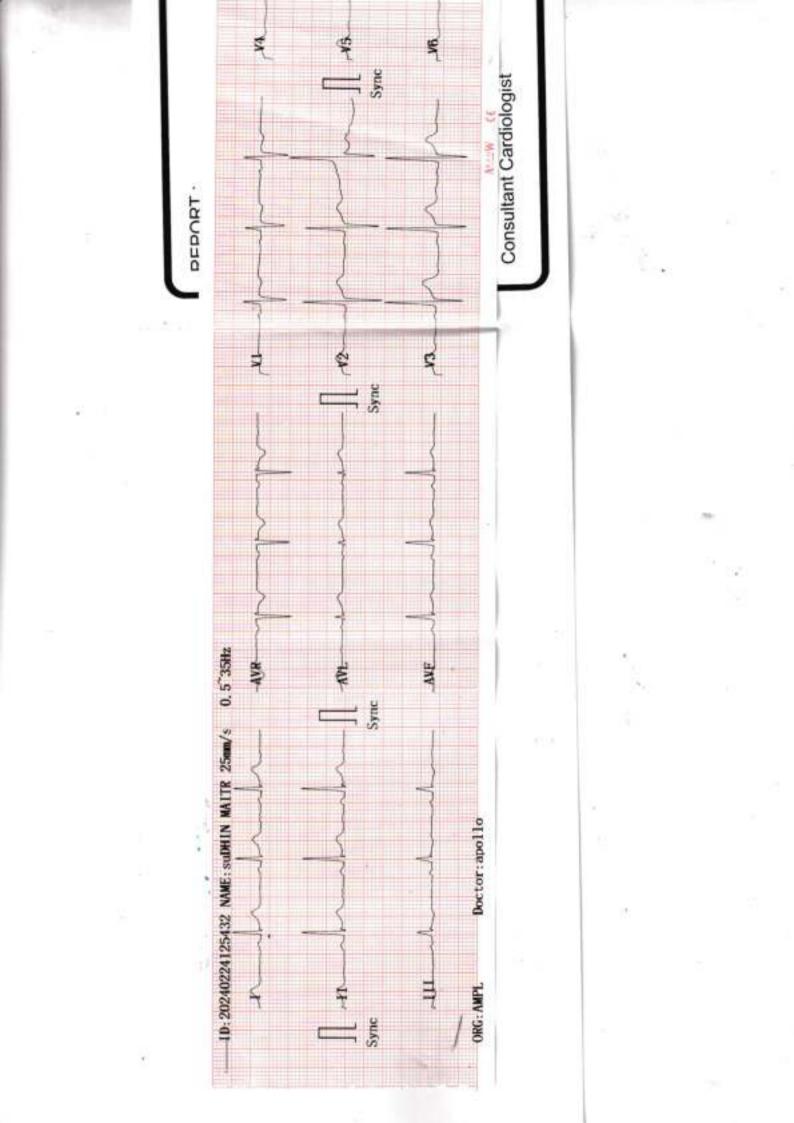
Medically Fit	
Fit with restrictions/recommendati	ons
Though following restrictions have not impediments to the job.	e been revealed, in my opinion, these are
1	**********
<b>,</b> .	
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3	
3	
3 However the employee should fol	
3 However the employee should foll communicated to him/her. Review after Currently Unfit.	low the advice/medication that has been
3 However the employee should foll communicated to him/her. Review after	low the advice/medication that has been

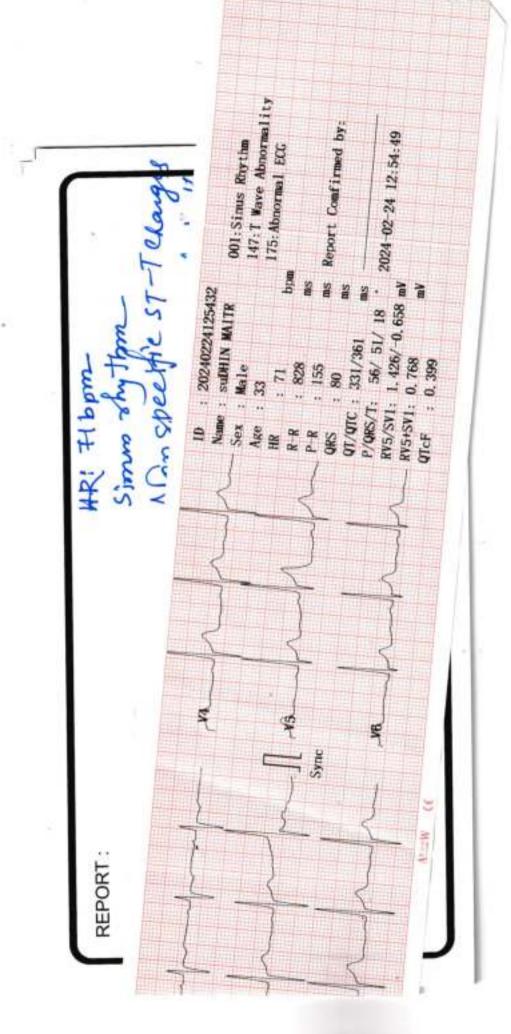
This certificate is not meant for medico-legal purposes No. : 7890078911

## MER- MEDICAL EXAMINATION REPORT

Date of Examination	24.2.24
NAME	SUDHIN MATCH
AGE	33 Gender M
HEIGHT(cm)	1.60 WEIGHT (kg) 73
B.P.	130/85-79 Norma
ECG	Norma
X Ray	Normal
Vision Checkup	
Present Ailments	NO
Details of Past ailments (If Any)	NIL
Comments / Advice : She / He is Physically Fit	YES

DR. S. B. NAGORI MBBS, MD, 15 Consultant Cardiologist & Physician <u>REGN\_NO. 36968 (WBMC)</u> Cell No. : 7890078911 Signature with Stamp of Medical Examiner





Consultant Cardiologist REPORT : Non specific ST-To HR! Hbpm-Please unefalt d Simo thy them Consultant Cardiologist & Physician REGN, NO. 36968 (WBMC) Cell No. : 7890078911 MBBS, MD, DR. S. B. NAGORI Dr. S. B. Nagori, M. D. Ę Chief Cardiologist E 2 .