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9415577933, 9336154100, Tollfree No.: 8688360360
E-mail : charak1984@gmail.com

CMO Reg. No. RMEE 2445133
NABL Reg. No. MC-2491
Certificate No. MIS-2023-0218

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Age/Gender	: 50 Y/F	Registration ON	: 24/Feb/2025 12:32PM
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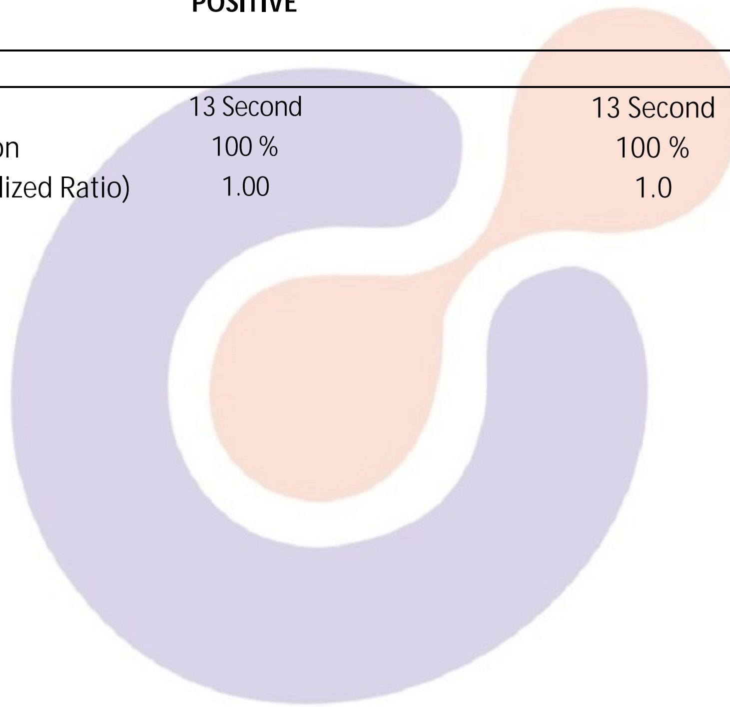
Referred By	: Dr.U1	Sample Received ON	: 24/Feb/2025 12:35PM
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 24/Feb/2025 04:39PM
Doctor Advice	: ECG,CHEST PA,TSH,HCV ELISA,HBSAg,HIV,PT/PC/INR,LFT,CREATININE,UREA,RANDOM,PLAT COUNT,BTCT,DLC,TLC,HB,BLOOD GROUP		

PR.

Test Name	Result	Unit	Bio. Ref. Range	Method
BLOOD GROUP				
Blood Group	"B"			
Rh (Anti -D)	**POSITIVE**			
PT/PC/INR				
PROTHROMBIN TIME	13 Second		13 Second	Clotting Assay
Protrhromin concentration	100 %		100 %	
INR (International Normalized Ratio)	1.00		1.0	



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DR. NISHANT SHARMA
PATHOLOGIST

DR. SHADABKHAN
PATHOLOGIST

Dr. SYED SAIF AHMAD
MD (MICROBIOLOGY)

Charak dhar
DIAGNOSTICS Pvt. Ltd.

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Test Name	Result	Unit	Bio. Ref. Range	Method
HEPATITIS B SURFACE ANTIGEN (HBsAg)				
Sample Type : SERUM				
HEPATITIS B SURFACE ANTIGEN	NON REACTIVE		<1 - Non Reactive >1 - Reactive	CMIA

Note: This is only a Screening test. Confirmation of the result (Non Reactive/Reactive)should be done by performing a PCR based test.

COMMENTS:

-HBsAg is the first serological marker after infection with Hepatitis B Virus appearing one to ten weeks after exposure and two to eight weeks before the onset of clinical symptoms. HBsAg persists during the acute phase and clears late in the convalescence phase. Failure to clear HBsAg within six months indicates a chronic HBsAg carrier state. HBsAg assays are used to identify the persons infected with HBV and to prevent transmission of the virus by blood and blood products as well as to monitor the status of infected individuals in combination with other hepatitis B serological markers.
-Borderline cases must be confirmed with confirmatory neutralizing assay.

LIMITATIONS:

-Results should be used in conjunction with patient history and other hepatitis markers for diagnosis of acute and chronic infections.
-Specimens from patients who have received preparations of mouse monoclonal antibodies for diagnosis or therapy may contain human anti-mouse antibodies (HAMA) which may produce anomalous values when tested with assay kits that employs mouse monoclonal antibodies.
-Heterophilic antibodies in human serum can react with reagent immunoglobulins, interfering with in vitro immunoassays. Patients routinely exposed to animals or animal serum products can be prone to this interference and anomalous results may be observed.
-Cross reactivity for specimens from individual with medical conditions (Pregnancy, HIV etc) has been observed.
-HBsAg mutations may result in a false negative result in some HBsAg assays.
-If HBsAg results are inconsistent with clinical evidence, additional testing is suggested to confirm the result.

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Test Name	Result	Unit	Bio. Ref. Range	Method
HIV				
HIV-SEROLOGY	NON REACTIVE		<1.0 : NON REACTIVE >1.0 : REACTIVE	

Done by: Vitros ECI (Sandwich Assay)
Note:-Elisa test is a screening method for HIV.It is known to give false Positive & Negative result.
Hence confirmation:"Western Blot" method is advised.

Test Name	Result	Unit	Bio. Ref. Range	Method
HCV ELISA				
Anti-Hepatitis C Virus Antibodies.	NON REACTIVE		< 1.0 : NON REACTIVE > 1.0 : REACTIVE	Sandwich Assay
BT/CT				
BLEEDING TIME (BT)	3 mint 15 sec	mins	2 - 8	
CLOTTING TIME (CT)	6 mint 30 sec		3 - 10 MINS.	

CHARAK

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Doctor Advice	: ECG,CHEST PA,TSH,HCV ELISA,HBSAg,HIV,PT/PC/INR,LFT,CREATININE,UREA,RANDOM,PLAT COUNT,BTCT,DLC,TLC,HB,BLOOD GROUP		

Test Name	Result	Unit	Bio. Ref. Range	Method
HAEMOGLOBIN				
Hb	12.9	g/dl	12 - 15	Non Cyanide

Comment:
Hemoglobin screening helps to diagnose conditions that affect RBCs such as anemia or polycythemia.

Test Name	Result	Unit	Bio. Ref. Range	Method
TLC				
TOTAL LEUCOCYTES COUNT	8800	/cmm	4000 - 10000	Flocytrometry
DLC				
NEUTROPHIL	71	%	40 - 75	Flowcytrometry
LYMPHOCYTE	24	%	20-40	Flowcytrometry
EOSINOPHIL	3	%	1 - 6	Flowcytrometry
MONOCYTE	2	%	2 - 10	Flowcytrometry
BASOPHIL	**0**	%	00 - 01	Flowcytrometry
PLATELET COUNT				
PLATELET COUNT	**47,000**	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	**100000**	/cmm	150000 - 450000	Microscopy .

Giant form

Test Name	Result	Unit	Bio. Ref. Range	Method
BLOOD SUGAR RANDOM				
BLOOD SUGAR RANDOM	112.9	mg/dl	70 - 170	Hexokinase
BLOOD UREA				
BLOOD UREA	33.90	mg/dl	15 - 45	Urease, UV, Serum
SERUM CREATININE				
CREATININE	0.60	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic

CHARAK

MC-2491

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Test Name	Result	Unit	Bio. Ref. Range	Method
LIVER FUNCTION TEST				
TOTAL BILIRUBIN	0.70	mg/dl	0.4 - 1.1	Diazonium Ion
CONJUGATED (D. Bilirubin)	0.12	mg/dL	0.00-0.30	Diazotization
UNCONJUGATED (I.D. Bilirubin)	0.58	mg/dL	0.1 - 1.0	Calculated
ALK PHOS	**120.40**	U/L	30 - 120	PNPP, AMP Buffer
SGPT	**64.0**	U/L	5 - 40	UV without P5P
SGOT	32.0	U/L	5 - 40	UV without P5P
TSH				
TSH	**5.61**	uIU/ml	0.47 - 4.52	ECLIA

Note

(1) Patients having low T3 & T4 levels but high TSH levels suffer from primary hypothyroidism,cretinism,juvenile mysedema or autoimmune disorders.

(2) Patients having low T3 & T4 levels but high TSH levels suffer from grave~s disease, toxic adenoma or sub-acute thyroiditis.

(3) Patients having either low or normal T3 & T4 levels but low TSH values suffer from iodine deficiency or secondary hypothyroidism.

(4) Patients having high T3 & T4 levels but normal TSH levels may suffer from toxic multinodular goitre. This condition is mostly asymptomatic and may cause transient hyperthyroidism but no persistent symptoms.

(5) Patient with high or normal T3 & T4 levels and low or normal TSH levels suffer either from T3 toxicosis or T4 Toxicosis respectively.

(6) In patients with non thyroidal illness abnormal test results are not necessarily indicative of thyroidism but may be due to adaptation to the cacabolic state and may revert tonormal when the patient recovers.

(7) There are many drugs for eg.Glucocorticoids ,dopamine,Lithium,iodides ,oral radiographic dyes,ets.Which may affect the thyroid function tests.

(8) Generally when total T3& T4 results are indecisive then Free T3 & Free T4 test are recommended for further confirmation along with

(1 Beckman DxI-600 2. ELECTRO-CHEMILUMINISCENCE TECHINIQUE BY ELECSYSYS -E411)

*** End Of Report ***

MC-2491

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Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 24/Feb/2025 06:24PM

ECG -REPORT

RATE	:	105 bpm
* RHYTHM	:	Normal
* P wave	:	Normal
* PR interval	:	Normal
* QRS Axis	:	Normal
Duration	:	Normal
Configuration	:	Normal
* ST-T Changes	:	None
* QT interval	:	
* QTc interval	:	Sec.
* Other	:	

OPINION: **SINUS TACHYCARDIA**

(FINDING TO BE CORRELATED CLINICALLY)

[DR. PANKAJ RASTOGI, MD, DM]

PR.

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Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 24/Feb/2025 02:01PM

SKIAGRAM CHEST PA VIEW

- Fibrotic opacity is seen in left apical region.
- Cardiac shadow is within normal limits.
- Both CP angles are clear.
- Soft tissue and body cage are seen normally.
- Both domes of diaphragm are sharply defined.

Clinical correlation is necessary.

[DR. RAJESH KUMAR SHARMA, MD]

Transcribed by R R...

*** End Of Report ***