Charak dar	292/05, Tulsidas Marg, Basement Chowk, Lucknow-226 00 Phone: 0522-4062223, 9305548277, 8400888844 9415577933, 9336154100, Tollfree No.: 8688360360 E-mail: charak1984@gmail.com CMO Reg. No. RMEE 2445133					
DIAGNOSTICS Pvt. Ltd.		NABL Reg. No. MC-2491 Certificate No. MIS-2023-0218				
Patient Name : Mr. VINOD GUPTA			Visit No	: CHA	250033591	
Age/Gender : 64 Y/M			Registration ON : 24/Feb/2025 10:08PM			
Lab No : 10130887			Sample Collected ON	: 24/	eb/2025 10:09PM	
Referred By : Dr.L			Sample Received ON	: 24/1	eb/2025 11:06PM	
Refer Lab/Hosp : CHARAK NA			Report Generated ON	: 25/1	eb/2025 10:24AM	
Doctor Advice : D-DIMER (Citrate Plasma), APTT,	BTCT,PT/PC/INR,co	ombs Direc	-			
Test Name	Result	Unit	Bio. Ref. Ra	inge	Method	
PT/PC/INR						
PROTHROMBIN TIME	21 Second		13 Secor	ld	Clotting Assay	
Protrhromin concentration	51 %		100 %			
INR (International Normalized Ratio)	1.68		1.0			
APTT						
Sample Type : SODIUM CITRATE						

## APTT

P.R.

**APTT Patient Value** 

## INTERPRETATION

Determination of APTT helps in estimating abnormality in most of the clotting factors of the intrinsic pathway including congenital deficiency of factor VIII, IX, XI, and XII and is also a sensitive procedure for generating heparin response curve for monitoring heparin therapy.

Seconds

26 - 38

**Clotting Assay** 

## Causes of a prolonged APTT:

Disseminated intravascular coagulation.

- · Liver disease.
- $\cdot$  Massive transfusion with stored blood.
- $\cdot$  Administration of heparin or contamination with heparin.
- · A circulating anticoagulant.
- $\cdot$  Deficiency of a coagulation factor other than factor VII.
- · APTT is also moderately prolonged in patients on oral anticoagulant drugs and in the presence of Vitamin K deficiency.

34 Seconds

## Limitations of assay:

Abnormalities of coagulation factor VII, factor XIII and platelets are not detected by this test procedure.

Platelet factor IV, a heparin neutralizing factor can be released due to platelet aggregation or damage and may influence the test.

Decrease in APTT time is observed in males under estrogen therapy and oral contraceptive administration in females.
APTT based heparin therapeutic range is not established for this assay.



[Checked By]

Print.Date/Time: 25-02-2025 11:00:21 \*Patient Identity Has Not Been Verified. Not For Medicolegal DR. NISHANT SHARMA DR. SHADAB PATHOLOGIST PATHOLOGIST

DR. ADITI D AGARWAL PATHOLOGIST Page 1 of 3

<b>Sharak</b> dhar				292/05, Tulsidas Marg, Basement Chowk, Lucknow-226 003 Phone : 0522-4062223, 9305548277, 8400888844 9415577933, 9336154100, Tollfree No.: 8688360360 E-mail : charak1984@gmail.com		
IAGN	OSTICS Pvt. Ltd	Ι.		CMO Reg. No. RMEE 2445133 NABL Reg. No. MC-2491 Certificate No. MIS-2023-0218		
Patient Name	: Mr.VINOD GUPTA		V	isit No	: CHA250033591	
Age/Gender	: 64 Y/M		R	egistration ON	: 24/Feb/2025 10:08PM	
Lab No	: 10130887		S	ample Collected ON	: 24/Feb/2025 10:09PM	
Referred By	: Dr.L			ample Received ON	: 24/Feb/2025 11:06PM	
	: CHARAK NA . D-DIMER (Citrate Plasma),AP	TT,BTCT,PT/PC/INR,	R coombs Direct	eport Generated ON	: 25/Feb/2025 10:24AM	
	Test Name	Result	Unit	Bio. Ref. R	ange Method	
D-DIMER (Citra	ate Plasma) itrate Plasma)	13.80	µg/ml	< 0.5	Immunofloroscence	
D-DIIVIER (CI	ili ale Plasifia)	13.00	µg/m	< 0.5	assay	



[Checked By]

Print.Date/Time: 25-02-2025 11:00:23 \*Patient Identity Has Not Been Verified. Not For Medicolegal

PR.

DR. NISHANT SHARMA DR. SHADAB PATHOLOGIST PATHOLOGIST

6

DR. ADITI D AGARWAL PATHOLOGIST Page 2 of 3

Charak dhar DIAGNOSTICS Pvt. Ltd.			Phone: 0522-406	RMEE 2445133	844
			Certificate No. M		
Patient Name : Mr. VINOD GUPTA		Vis	sit No	: CHA250033591	
Age/Gender : 64 Y/M			gistration ON nple Collected ON	: 24/Feb/2025 10:08	
Lab No : 10130887	Lab No : 10130887			: 24/Feb/2025 10:09	PM
Referred By : Dr.L					PM
Refer Lab/Hosp   : CHARAK NA     Doctor Advice   : D-DIMER (Citrate Plasma),APT)	Re oombs Direct	port Generated ON	: 25/Feb/2025 10:24AM		
Test Name	Result	Unit	Bio. Ref. R	ange Metho	d
Coombs Direct					
Coombs Direct	Negative	Negative			
	CH/	\RA	K		



[Checked By]

Print.Date/Time: 25-02-2025 11:00:25 \*Patient Identity Has Not Been Verified. Not For Medicolegal

PR.

DR. NISHANT SHARMA DR. SHADAB PATHOLOGIST PATHOLOGIST

DR. ADITI D AGARWAL PATHOLOGIST Page 3 of 3