

**Client****Gurugram**

Pathkind Diagnostics Pvt. Ltd.

Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

**Processed By**

Pathkind Diagnostics Pvt. Ltd.

Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Name	: Mr. CO13	Billing Date	: 07/07/2023 12:21:03
Age	: 35 Yrs	Sample Collected on	: 10/07/2023 10:01:31
Sex	: Male	Sample Received on	: 10/07/2023 11:02:13
P. ID No.	: P1000100012721	Report Released on	: 14/07/2023 15:41:17
Accession No	: 10002304777	Barcode No.	: 10002304777-01
Referring Doctor	: Self		
Referred By	:	Ref no.	:

**Report Status - Final**

Test Name	Result	Biological Ref. Interval	Unit
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**HAEMATOLOGY**

<b>Protein C Activity</b>	98.0	70.0 - 130.0	%
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Sample: Citrate Plasma

Method: Electro Magnetic Mechanical Clot Detection

**Protein C Activity**

Tests done on Fully Automated Coagulometer (Chromogenic Assay)

**Clinical Significance :**

Protein C is a major physiological anticoagulant. The activated form (with protein S as a cofactor) degrades Factor Va and factor VIIIa. An inherited decrease in protein C increases the patients risk for venous thromboembolism.

1. Artificially decreased functional protein C values may be seen in patients with abnormally elevated levels of factor VIII.
2. Artificially increased levels of functional protein C values may be seen in patients on heparin therapy.
3. Patients on oral anticoagulants will have decreased functional protein C values. Patients should be off oral anticoagulant therapy for two weeks for accurate measurement of functional protein C levels.

**\*\* End of Report \*\*****Dr. Aarti Khanna Nagpal**

DNB (Pathology)

Senior Consultant

