

Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No
Max ID/Mobile	Collection Date/Time
Lab ID	Receiving Date
Ref Doctor	Reporting Date
Passport No.	

Hematology Special Max-Thrombophilia Profile (Basic)

Test Name	Result	Unit	Bio Ref Interval
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Anti Thrombin - III - Functional,Citrate Plasma

Antithrombin III Functional Chromogenic assay	96	%	10-150
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Interpretation Syn – Antithrombin III

Antithrombin is a small protein molecule that inactivates several enzymes of the coagulation system. Low levels of AT are found in 4-5% patients with unexplained VTE.

Reduced levels are seen in Hereditary deficiency, chronic liver diseases, heparin therapy, pregnancy (3rd trimester), acute leukemia, burns and renal diseases.

Free Protein S,Citrate Plasma

Protein S, Free Latex Ligand Immunoassay	65.9	%	74.1-146.1
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Interpretation Protein S is a vitamin K-dependent plasma glycoprotein synthesized in the liver. It functions as a cofactor to Protein C in the inactivation of Factors Va and VIIIa and plays a role in anticoagulation pathway.

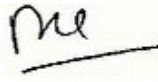
Reduced levels predispose to VTE. It can be seen in hereditary deficiency, pregnancy, Oral anticoagulant e.g. Warfarin, nephritic syndrome and liver diseases.

Kindly correlate with clinical findings

*** End Of Report ***



Dr. Poonam. S. Das, M.D.
Principal Director-
Max Lab & Blood Bank Services



Dr. Dilip Kumar M.D.
Associate Director &
Manager Quality



Dr. Nitin Dayal, M.D.
Principal Consultant & Head,
Haematopathology



SIN No:VSH1480236, Test Performed at :910 - Max Hospital - Saket M S S H, Press Enclave Road, Mandir Marg, Saket, New Delhi, Delhi 110017

Booking Centre :969 - Max Hospital, Patparganj, 108A, IP Ext, I.P.Extension, Patparganj, Delhi, 11,

The authenticity of the report can be verified by scanning the Q R Code on top of the page

Max Lab Limited (A Wholly Owned Subsidiary of Max Healthcare Institute Ltd.)

Max Lab, Max Super Speciality Hospital, Patparganj; 108 A, Indraprastha Extension, Patparganj, New Delhi-110092,
Phone: +91-11-4303 3333 | (CIN No.: U85100DL2021PLC381826)

Helpline No. 7982 100 200 | www.maxlab.co.in | feedback@maxlab.co.in

Conditions of Reporting: 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The results relate specifically to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory. 3. The results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.



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Outsourced

Max-Thrombophilia Profile (Basic)

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Leiden Mutation Factor V (L)*, EDTA

Real Time PCR

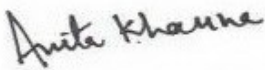
Factor V Leiden Mutation	Not detected
Prothrombin Gene Mutation	Not detected
MTHFR Gene Mutation	Heterozygous mutation detected

Ref Range Result Comments

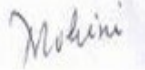
Homozygous mutation detected	Both copies of the gene carry mutation.
Heterozygous mutation detected	One copy of the gene carries mutation.
Not Detected	Mutation not detected.

Kindly correlate with clinical findings

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



Dr. Anita Khanna MD (Path.)
Principal Consultant & Head (Lab Medicine)



Dr. Mohini Bhargava, MD
Principal consultant (Biochemistry)



SIN No:VSH1480236, Test Performed at :794 - Max Hospital - Vaishali, W-3, Sector-1, Vaishali, Ghaziabad-201012, U.P
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Lupus Anticoagulant, Sodium Citrate

Silica Clotting Time

SCT Screen	38.20	Sec	30 - 49
SCT Screen ratio	0.97		
SCT Confirm	35.60	Sec	26.6 - 38.8
SCT Confirm ratio	1.09		
SCT Screen : Confirm ratio	0.89		< 1.20
Interpretation	No Lupus Like Anticoagulant Present		

Protein C, Functional, Sodium Citrate

Protein C, Functional	109	%	70 - 140
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Interpretation

Protein C is a zymogen, the activated form of which plays an important role in regulating anticoagulation, inflammation, cell death, and maintaining the permeability of blood vessel walls in humans and other animals.

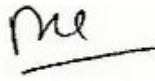
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