Reporting Title: Thrombophilia Prof
Performing Location: Rochester

Specimen Requirements:

See Coagulation Studies in Special Instructions.

Forms:
1. Coagulation Patient Information Sheet (Supply T675) in Special Instructions
2. New York Clients-Informed consent is required. Please document on the request form or electronic order that a copy is on file. An Informed Consent for Genetic Testing (Supply T576) is available in Special Instructions.

Blood and plasma are required.

Specimen Type: Whole blood
Container/Tube:
Preferred: Yellow top (ACD)
Acceptable: EDTA, sodium citrate
Specimen Volume: 6 mL
Collection Instructions:
1. Invert several times to mix blood.
2. Do not transfer blood to other containers.
3. Label specimen as whole blood.

Specimen Type: Platelet-poor plasma
Collection Container/Tube: Light-blue top (citrate)
Submission Container/Tube: Plastic vials
Specimen Volume: 6 mL in 6 plastic vials each containing 1 mL
Collection Instructions:
1. Specimen must be drawn prior to factor replacement therapy.
2. Spin down, remove plasma, and spin plasma again.
3. Freeze specimens immediately at < or =-40 degrees C, if possible.
4. Label specimens as plasma.
5. Send specimens in the same shipping container.
Additional Information:
1. Double-centrifuged specimen is critical for accurate results as platelet contamination may cause spurious results.
2. Patient should not be receiving Coumadin or heparin.
3. If priority specimen, mark request form, give reason, and request a call-back.

Specimen Type	Temperature	Time
Plasma Na Cit	Frozen	14 days
Whole blood	Ambient (preferred)	7 days
	Frozen	7 days
	Refrigerated	7 days

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
PR_TI	Prothrombin Time (PT), P	Numeric	sec	5902-2
INR2	INR	Numeric		6301-6
APTTB	Activated Partial Thrombopl Time, P	Numeric	sec	14979-9
RVVR	DRVVT Screen Ratio	Numeric	ratio	15359-3
TT	Thrombin Time (Bovine), P **Also used by tests: TT**	Numeric	sec	46717-5
FIBC	Fibrinogen, P	Numeric	mg/dL	3255-7
DDMDR	Fibrinogen Equivalent Units (FEU)	Numeric	mcg/mL FEU	In Process
DDIME	D-Dimer Units (DDU)	Numeric	ng/mL D-Dimer	In Process
SFM	Soluble Fibrin Monomer **Also used by tests: SFM**	Numeric	mcg/mL	40702-3
ATTF	Antithrombin Activity, P **Also used by tests: ATTF**	Numeric	%	27811-9
CFX	Protein C Activity, P **Also used by tests: CFX**	Numeric	%	27818-4
PSF	Protein S Ag, Free, P	Numeric	%	27821-8
21803	Prothrombin G20210A Mutation, B **Also used by tests: PTNT**	Alphanumeric		24475-6
21804	PTNT Interpretation **Also used by tests: PTNT**	Alphanumeric		69049-5
21806	PTNT Reviewed By **Also used by tests: PTNT**	Numeric		In Process
APCR	APCRV Ratio **Also used by tests: APCRV**	Numeric		13590-5
INT55	Interpretation **Also used by tests: APCRV**	Alphanumeric		In Process
7525	Interpretation	Alphanumeric		69049-5
7769	Reviewed by:	Alphanumeric		N/A

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
Billing only	F2 GENE	1	81240		
PTC	Prothrombin Time (PT), P	1	85610	Yes	Yes (order PT)
APTTB	Activated Partial Thrombopl Time, P	1	85730	Yes	Yes (order APT)
DRVT	Dilute Russells Viper Venom Time, P	1	85613	Yes	No
TT	Thrombin Time (Bovine), P	1	85670	Yes	Yes
FIBC	Fibrinogen, P	1	85384	Yes	Yes (order FIB)
DIRM	D-Dimer, P	1	85379	Yes	Yes (order DDI)
SFM	Soluble Fibrin Monomer	1	85366	Yes	No
ATTF	Antithrombin Activity, P	1	85300	Yes	Yes
CFX	Protein C Activity, P	1	85303	Yes	Yes
PSF	Protein S Ag, Free, P	1	85306	Yes	Yes (order PSTF)
PTNT	Prothrombin G20210A Mutation, B	1	81240	Yes	Yes
APCRV	Activated Protein Resistance V, P	1	85307	Yes	Yes
CCC	Special Coagulation Interpretation	1	85390	Yes	No

Reflex Tests:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
DRVTC	DRVVT Confirmation	1	85613	No	No
IBETH	Bethesda Units	1	85335	No	No
F8IS	Coag Factor VIII Assay Inhib Scrn,P	1	85335	No	No
ATTI	Antithrombin Antigen, P	1	85301	No	Yes
FACTV	Coag Factor V Assay, P	1	85220	No	Yes
F_7	Coag Factor VII Assay, P	1	85230	No	Yes
F_9	Coag Factor IX Assay, P	1	85250	No	Yes

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
F_10	Coag Factor X Assay, P	1	85260	No	Yes
F_11	Coag Factor XI Assay, P	1	85270	No	Yes
F_12	Coag Factor XII Assay, P	1	85280	No	Yes
F8A	Coag Factor VIII Activity Assay, P	1	85240	No	Yes
RPTL	Reptilase Time, P	1	85635	No	Yes
PSGN	Plasminogen Activity, P	1	85420	No	Yes
F_2	Coag Factor II Assay, P	1	85210	No	Yes
PCAG	Protein C Ag, P	1	85302	No	Yes
S_FX	Protein S Activity, P	1	85306	No	Yes
F5DNA	Factor V Leiden (R506Q) Mutation, B	1	81241	No	Yes
PNP	Platelet Neutralization Procedure	1	85597	No	No
PTMX	PT Mix 1:1	1	85611	No	No
APTTM	APTT Mix 1:1	1	85732	No	No
PST	Protein S Ag, Total, P	1	85305	No	No
STLA	Staclot LA, P	1	85598	No	No
DRVTM	DRVVT Mix	1	85613	No	No

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
DRVTM	RVVMX	DRVVT Mix Ratio	Numeric	ratio	In Process
DRVTC	CRVV	DRVVT Confirm Ratio	Numeric	ratio	In Process
IBETH	7288	Bethesda Units	Numeric		13591-3
F8IS	7289	Coag Factor VIII Assay Inhib Scrn,P	Alphanumeric		3206-0
ATTI	ATTI	Antithrombin Antigen, P	Numeric	%	27812-7
FACTV	FACTV	Coag Factor V Assay, P	Numeric	%	3193-0
F_7	F_7	Coag Factor VII Assay, P	Numeric	%	3198-9
F_9	F_9	Coag Factor IX Assay, P	Numeric	%	3187-2
F_10	F_10	Coag Factor X Assay, P	Numeric	%	3218-5
F_11	F_11	Coag Factor XI Assay, P	Numeric	%	3226-8

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
F_12	F_12	Coag Factor XII Assay, P	Numeric	%	3232-6
F8A	F8A	Coag Factor VIII Activity Assay, P	Numeric	%	3209-4
RPTL	RPTL	Reptilase Time, P	Numeric	sec	6683-7
PSGN	PSGN	Plasminogen Activity, P	Numeric	%	28660-9
F_2	F_2	Coag Factor II Assay, P	Numeric	%	3289-6
PCAG	9127	Protein C Ag, P	Numeric	%	27820-0
S_FX	S_FX	Protein S Activity, P	Numeric	%	31102-7
F5DNA	21838	Factor V Leiden (R506Q) Mutation, B	Alphanumeric		21667-1
F5DNA	21839	F5DNA Interpretation	Alphanumeric		69049-5
F5DNA	21841	F5DNA Reviewed By	Numeric		In Process
PNP	PNPPL	Platelet Neutralization Procedure	Numeric		40647-0
PNP	PNPSA	PNP Buffer Control	Numeric	sec	In Process
PTMX	PTMX	PT Mix 1:1	Numeric	sec	5959-2
APTTM	APTTM	APTT Mix 1:1	Numeric	sec	5946-9
PST	PST	Protein S Ag, Total, P	Numeric	%	27823-4
STLA	SAPTT	Staclot APTT	Numeric		14979-9
STLA	DELTA	Staclot Delta	Numeric	sec	In Process

Reference Values:

An interpretive report will be provided.