
Reporting Title: Lupus Anticoagulant Prof**Performing Location:** Rochester**Ordering Guidance:**

Multiple coagulation profile tests are available. See Coagulation Profile Comparison for testing that is performed with each profile.

Shipping Instructions:

Send the aliquots in the same shipping container.

Necessary Information:

Note if patient is currently receiving anticoagulant (eg, heparin, Coumadin [warfarin]) treatment.

Specimen Requirements:

Patient Preparation:

1. Patient should not be receiving anticoagulant treatment (eg, warfarin, heparin). Treatment with heparin causes false-positive results of in vitro coagulation testing for lupus anticoagulant. Coumadin (warfarin) treatment may impair ability to detect the more subtle varieties of lupus-like anticoagulants.
2. Patient should also not be receiving fibrinolytic agents (streptokinase, urokinase, tissue plasminogen activator: tPA).
3. If patient has been recently transfused, it is best to perform this study pretransfusion, if possible.

Specimen Type: Platelet-poor plasma

Collection Container/Tube: Light-blue top (citrate)

Submission Container/Tube: Plastic vials

Specimen Volume: 4 mL in 4 plastic vials each containing 1 mL

Collection Instructions:

1. Specimen must be collected prior to factor replacement therapy.
2. For complete instructions, see Coagulation Guidelines for Specimen Handling and Processing.
3. Centrifuge, transfer all plasma into a plastic vial, and centrifuge plasma again.
4. Aliquot plasma (1-2 mL per aliquot) into 4 separate plastic vials, leaving 0.25 mL in the bottom of centrifuged vial.
5. Freeze plasma immediately (no longer than 4 hours after collection) at -20 degrees C or, ideally, -40 degrees C or below.

Additional Information:

1. Double-centrifuged specimen is critical for accurate results as platelet contamination may cause spurious results.
2. Each coagulation assay requested should have its own vial.

Specimen Minimum Volume:

3 mL in 3 plastic vials each containing 1 mL

Forms:

1. Coagulation Patient Information (T675)
2. If not ordering electronically, complete, print, and send a Coagulation Test Request (T753) with the specimen.

Specimen Type	Temperature	Time	Special Container
Plasma Na Cit	Frozen	14 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
ALUPI	Lupus Anticoagulant Tech Interp	Alphanumeric		75882-1
PTSEC	Prothrombin Time (PT), P Also used by tests: PTSC	Numeric	sec	5902-2
INRSC	INR Also used by tests: PTSC	Numeric		6301-6
APTSC	Activated Partial Thrombopl Time, P Also used by tests: APTSC	Numeric	sec	14979-9
RVR1	DRVVT Screen Ratio Also used by tests: DRV1	Numeric	ratio	15359-3

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
ALUPI	Lupus Anticoagulant Tech Interp			Yes	No
PTSC	Prothrombin Time (PT), P			Yes	Yes (order PTTP)
APTSC	Activated Partial Thrombopl Time, P			Yes	Yes (order APTTP)
DRV1	Dilute Russells Viper Venom Time, P			Yes	Yes (order DRV11)

CPT Code Information:

85610
85730
85613
85390
85130 (if appropriate)
85130 (if appropriate)
85210 (if appropriate)
85220 (if appropriate)
85230 (if appropriate)
85240 (if appropriate)
85245 (if appropriate)
85246 (if appropriate)
85247 (if appropriate)
85250 (if appropriate)
85260 (if appropriate)
85270 (if appropriate)
85280 (if appropriate)
85335 (if appropriate)
85335 (if appropriate)
85335 (if appropriate)
85366 (if appropriate)
85379 (if appropriate)
85384 (if appropriate)
85385 (if appropriate)
85390-26 (if appropriate)
85397 (if appropriate)
85597 (if appropriate)
85598 (if appropriate)
85611 (if appropriate)
85613 (if appropriate)
85613 (if appropriate)
85635 (if appropriate)
85670 (if appropriate)
85732 (if appropriate)

Reflex Tests:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
DIMER	D-Dimer, P			No	Yes (order DDITT)
F8IS	Coag Factor VIII Assay Inhib Scrn,P			No	No
FACTV	Coag Factor V Assay, P			No	Yes

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
F_7	Coag Factor VII Assay, P			No	Yes
TTSC	Thrombin Time (Bovine), P			No	Yes
F_9	Coag Factor IX Assay, P			No	Yes
F_10	Coag Factor X Assay, P			No	Yes
F_11	Coag Factor XI Assay, P			No	Yes
F_12	Coag Factor XII Assay, P			No	Yes
F8A	Coag Factor VIII Activity Assay, P			No	Yes
RTSC	Reptilase Time, P			No	Yes
F_2	Coag Factor II Assay, P			No	Yes
CLFIB	Fibrinogen, Clauss, P			No	Yes (order FIBTP)
SOLFM	Soluble Fibrin Monomer			No	No
PNP	Platelet Neutralization Procedure			No	No
PTMSC	PT Mix 1:1			No	No
APMSC	APTT Mix 1:1			No	No
DRV2	DRVVT Mix			No	No
DRV3	DRVVT Confirmation			No	No
ALUPO	Lupus Anticoagulant Interp			No	No
RIST	Ristocetin Cofactor, P			No	No
F5_IS	Factor V Inhib Scrn			No	No
VWFMP	von Willebrand Factor Multimer, P			No	Yes (order VWFMS)
PTFIB	PT-Fibrinogen, P			No	Yes
VWAG	von Willebrand Factor Ag, P			No	Yes
VWACT	von Willebrand Factor Activity, P			No	Yes
CH9	Chromogenic FIX, P			No	Yes
5BETH	FV Bethesda Units, P			No	No
F9_IS	Factor IX Inhib Scrn			No	No
8BETH	FVIII Bethesda Units, P			No	No
9BETH	FIX Bethesda Units, P			No	No
CHF8	Chromogenic FVIII, P			No	Yes

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
HEXLA	HEX LA, P			No	No

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
DRV2	RVMR2	DRVVT Mix Ratio	Numeric	ratio	75512-4
DRV3	RVCR3	DRVVT Confirm Ratio	Numeric	ratio	50410-0
DIMER	DIMER	D-Dimer, P	Numeric	ng/mL FEU	48067-3
F8IS	7289	Coag Factor VIII Assay Inhib Scrn,P	Alphanumeric		3206-0
FACTV	FACTV	Coag Factor V Assay, P	Numeric	%	3193-0
F_7	F_7	Coag Factor VII Assay, P	Numeric	%	3198-9
TTSC	TTSC	Thrombin Time (Bovine), P	Numeric	sec	46717-5
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
F_12	F_12	Coag Factor XII Assay, P	Numeric	%	3232-6
F8A	F8A	Coag Factor VIII Activity Assay, P	Numeric	%	3209-4
RTSC	RTSC	Reptilase Time, P	Numeric	sec	6683-7
F_2	F_2	Coag Factor II Assay, P	Numeric	%	3289-6
CLFIB	CLFIB	Fibrinogen, Clauss, P	Numeric	mg/dL	48664-7
SOLFM	SOLFM	Soluble Fibrin Monomer	Numeric	mcg/mL	93748-2
PNP	PNPPL	Platelet Neutralization Procedure	Numeric	sec	75506-6
PNP	PNPSA	PNP Buffer Control	Numeric	sec	103619-3
PTMSC	PTMSC	PT Mix 1:1	Numeric	sec	5959-2
APMSC	APMSC	APTT Mix 1:1	Numeric	sec	5946-9
ALUPO	603185	Reviewed by	Alphanumeric		18771-6
ALUPO	603465	Lupus Anticoagulant Interp	Alphanumeric		75882-1
RIST	9046	Ristocetin Cofactor, P	Numeric	%	6014-5
F5_IS	7808	Factor V Inhib Scrn	Alphanumeric		81124-0
VWFMP	604411	von Willebrand Factor Multimer, P	Alphanumeric		32217-2

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
VWFMP	604412	VWF Multimer Interpretation	Alphanumeric		48595-3
PTFIB	PTFIB	PT-Fibrinogen, P	Numeric	mg/dL	3255-7
VWAG	VWAG	von Willebrand Factor Ag, P	Numeric	%	27816-8
VWACT	VWACT	von Willebrand Factor Activity, P	Numeric	%	68324-3
CH9	CH9	Chromogenic FIX, P	Numeric	%	88449-4
5BETH	607433	FV Bethesda Units, P	Numeric	BU	3191-4
F9_IS	7802	Factor IX Inhib Scrn	Alphanumeric		30086-3
8BETH	607431	FVIII Bethesda Units, P	Numeric	BU	3204-5
9BETH	607432	FIX Bethesda Units, P	Numeric	BU	3185-6
CHF8	CHF8	Chromogenic FVIII, P	Numeric	%	49865-9
HEXLA	HXDLT	HEX LA Delta	Numeric	sec	96267-0

Reference Values:

An interpretive report will be provided.