



Laboratory Service Manual

Lab Dept: Coagulation

Test Name: HEPARIN COFACTOR II CHROMOGENIC

General Information

Lab Order Codes: HCOF

Synonyms: Heparin Cofactor; Heparin Cofactor II, Blood

CPT Codes: 85130 - Chromogenic substrate assay

Test Includes: Heparin cofactor activity reported as a %.

Logistics

Test Indications: Useful in the evaluation of familial thrombosis, deep vein thrombosis, myocardial infarction, and in risk of post-operative thrombosis.

Lab Testing Sections: Coagulation - Sendouts

Referred to: Fairview University Medical Center

Phone Numbers:

Minneapolis: 612-813-6280

Saint Paul: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 2 - 7 days, test performed at reference lab once a week

Special Instructions: Must arrive at reference lab within 24 hours. Deliver immediately to the laboratory.

Specimen

Specimen Type: Whole Blood

Container: Light Blue top (Buffered Na Citrate 3.2%) tube

Draw Volume: 4.5 mL blood in a 5 mL tube (Minimum: 2.7 mL in a 3 mL tube)

Processed Volume: Specimen will be processed by reference lab facility.



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Collection:	A clean venipuncture is essential. Do Not use the first 2 mL's of blood collected. Patient's with hematocrit levels >55% must have a special tube made to adjust for the hematocrit; contact laboratory for special tube. Mix thoroughly by gentle inversion.
Special Processing:	Lab Staff: Do Not centrifuge. Send in original Vacutainer® tube.
Patient Preparation:	None
Sample Rejection:	Improper tube, Clotted sample, Underfilled tubes, Overfilled tubes, Specimen over 24 hours old, Mislabeled or unlabeled specimens

Interpretive

Reference Range:	≥1 year: 65 - 135%
Critical Values:	N/A
Limitations:	N/A
Methodology:	Chromogenic Activity Assay
References:	Fairview University Medical Center Laboratory Web Page http://labguide.fairview.org/diagnostic.asp Harmening DH (1997) Clinical Hematology and Fundamentals of Hemostasis
Updates:	5/25/2010: Tubing patient specimens is no longer prohibited.