

READS COAGULATION CONTROL 1

READS Coagulation Control 1 (CC-1) is an assayed control plasma for *in vitro* diagnostic use in coagulation studies.

PRINCIPLE OF THE PROCEDURE

Coagulation Control 1 is tested in the same manner as citrated patient plasma samples to assess the performance of each assay run, for the parameters listed on the reverse side. Testing variables in each laboratory, including equipment, reagents, and technique may influence control recovery. Although an expected range is provided for each parameter, laboratories should establish their own expected range for their particular instrument-reagent system.

REAGENT

Contents: lyophilized pool of citrated human plasma from healthy donors, with stabilizers, to be reconstituted with 1.0 mL deionized water.

Precautions:

- CC-1 has been tested and found negative for HBsAg, HIV-I/II, and HCV antibodies. However, all human blood derivatives, including patient samples, should be treated as potentially infectious.
- Signs of deterioration: the unreconstituted material should appear as a light yellow, dry plug or straw-colored pieces. Notify manufacturer before use if appearance of product has changed.

Instructions for use:

Reagent preparation: reconstitute with 1.0 mL of deionized water. Swirl gently to mix. Allow to stand 10 minutes before use for complete dissolution.

Storage and stability: lyophilized product is stable until expiration date printed on the vial, when stored at 2 - 8°C; reconstituted product is stable for 4 hours when maintained at 2 - 8°C.

PERFORMANCE CHARACTERISTICS:

Assayed values for the various coagulation parameters should be used as a guideline. Reagents from Corgenix, Inc. or Helena Laboratories were used to assign values, against World Health Organization standards, where available. For best results, each laboratory should establish mean values and expected ranges for their own particular coagulation system.

manufactured for:



12061 Tejon Street
Westminster, Colorado 80234 USA

manufactured by:
Helena Laboratories
Beaumont, Texas 77704 USA

REAADS COAGULATION CONTROL 1

PRODUCT NO: 701-001

LOT:

EXP:

Test	Procedure	Control value (mean)	Range
Protein C	REAADS ELISA		
Protein S, Total	REAADS ELISA		
Protein S, Free	REAADS ELISA / PEG method		
Protein S, Free Monoclonal	REAADS Monoclonal ELISA		
von Willebrand Factor Antigen	REAADS ELISA		
Prothrombin Time	One-stage method		
Partial Thromboplastin	One-stage method		
Fibrinogen	Functional (Clauss)		
Factor II	One-stage method		
Factor V	One-stage method		
Factor VII	One-stage method		
Factor VIII	One-stage method		
Factor VIII	Kinetic / endpoint		
Factor IX	One-stage method		
Factor X	One-stage method		
Factor X	Kinetic / endpoint		
Factor XI	One-stage method		
Factor XII	One-stage method		
Plasminogen	Immunological - RID		
Plasminogen	Kinetic / endpoint		
Antithrombin III	Immunological - RID		
Antithrombin III	Kinetic / endpoint		
Ristocetin Cofactor	Helena PACKS-4 aggregometer		
von Willebrand Factor Antigen	Laurell Rocket EID		
Protein C	Laurell Rocket EID		
Protein C	Kinetic / endpoint		
Protein S, Total	Laurell Rocket EID		
Protein S, Free	Laurell Rocket EID / precipitation		
α_2 -Antiplasmin	Kinetic / endpoint		

