

COAGULATION CONTROL - LEVEL 2 (COAG CONTROL 2)

CAT. NO. CG5022 **LOT NO.** 399CG
SIZE 12 x 1 ml **EXPIRY:** 2025-04-28
GTIN: 05055273207637

INTENDED USE

This product is intended for *in vitro* diagnostic use, and in the quality control of coagulation systems. The Coagulation Controls are for the control of accuracy and precision.

DEVICE DESCRIPTION

The Coagulation Controls are supplied at 3 levels, level 1, 2 and 3. Target values and ranges are supplied for the analytes listed in the values section.

SAFETY PRECAUTIONS AND WARNINGS

The controls are intended for *in vitro* diagnostic use only. Do not pipette by mouth. Exercise the normal precautions required for handling laboratory reagents and controls.

Human source material, which has been added, has been tested at donor level for the Human Immunodeficiency Virus (HIV 1, HIV 2) antibody, Hepatitis B Surface Antigen (HbsAg), and Hepatitis C Virus (HCV) antibody and was found to be NON-REACTIVE. FDA approved methods have been used to conduct these tests.

However, since no method can offer complete assurance as to the absence of infectious agents, this material and all patient samples should be handled as though capable of transmitting infectious diseases and disposed of accordingly.

Health and Safety Data sheets are available on request.

STORAGE AND STABILITY

OPENED: Store refrigerated (+2°C to +8°C). APTT, TT, PT, Fibrinogen and Antithrombin III in reconstituted control are stable for 24 hours at +2°C to +8°C if kept capped in original container and free from contamination. Protein C, Protein S, Plasminogen, and Factors II, V, VII, VIII, IX, X, XI, XII are stable for 8 hours at +2°C to +8°C. Only the required amount of product should be removed. After use, any residual product should NOT BE RETURNED to the original vial.

UNOPENED: Store refrigerated (+2°C to +8°C). Stable to expiration date printed on individual vials.

PREPARATION FOR USE

The Coagulation Controls are supplied lyophilised.

- Carefully reconstitute each vial of lyophilised control with exactly 1 ml of distilled water at +15°C to +25°C. Close the bottle and allow to stand for 30 minutes before use. Ensure contents are completely dissolved by swirling gently. Avoid the formation of foam. Do not shake the vial.
- Refer to the Control section of the individual analyser application.
- Refrigerate any unused material. Prior to reuse, mix the contents of the vial thoroughly.

MATERIALS PROVIDED

Coagulation Control - Level 2 12 x 1 ml

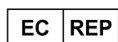
MATERIALS REQUIRED BUT NOT PROVIDED

Volumetric pipette

ASSIGNED VALUES

Due to the variation caused by test equipment, test reagents and laboratory technique, the quoted ranges are provided for guidance. It is recommended that these ranges are used until each laboratory has established its own ranges, based on individual laboratory requirements.

Each batch of Coagulation Control is submitted to a number of external laboratories. Values are assigned from a consensus of results obtained by these laboratories and internal testing conducted at Randox Laboratories Ltd. The expected range of the mean is provided to aid laboratory until it has established its own mean and SD for its test methods.



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COAGULATION CONTROL - LEVEL 2 (COAG CONTROL 2)

Cat. No. CG5022 Lot. No. 399CG Size 12 x 1 ml Expiry 2025-04-28

Range					
Analyte	unit	Target	low	high	methods
Activated Partial Thromboplastin Time (APTT)	seconds	67.9	54.3	81.5	Tcoag TriniCLOT aPTT S
	seconds	57.4	45.9	68.9	Tcoag TriniCLOT aPTT HS
	seconds	51.0	40.8	61.2	Siemens/Dade Actin
	seconds	53.3	42.6	64.0	Siemens/Dade Actin FS
	seconds	48.4	38.7	58.1	Siemens/Dade Actin FSL
	seconds	93.7	75.0	112	Siemens/Dade Pathromtin SL
	seconds	45.4	36.3	54.5	HemosIL APTT-SP Liquid
	seconds	66.1	52.9	79.3	HemosIL Synthasil
	seconds	61.4	49.1	73.7	Stago aPTT
	seconds	60.4	48.3	72.5	Stago Cephascreen
	seconds	60.7	48.6	72.8	Stago CK-Prest
	seconds	62.0	49.6	74.4	Stago PTT Automate
	seconds	65.5	52.4	78.6	Teco TEClot APTT
	seconds	55.1	44.1	66.1	Human Hemostat APTT
	seconds	51.5	41.2	61.8	Bio-Ksel System APTTs
	seconds	58.8	47.0	70.6	Diagon Dia-PTT
	seconds	53.5	42.8	64.2	Weiner Lab APTT
	seconds	55.3	44.2	66.4	Biolabo Bio-CK APTT
	seconds	57.4	45.9	68.9	Spinreact APTT
	seconds	64.6	51.7	77.5	Tulip Liquicelin
	seconds	42.5	34.0	51.0	Technology-Standard aPTT
	seconds	66.4	53.1	79.7	Tcoag TriniCLOT Automated aPTT
	seconds	59.9	47.9	71.9	Media IVD aPTT
	seconds	53.1	42.5	63.7	Biomedica QuikCoag aPTT
	seconds	71.6	57.3	85.9	Hemosil aPTT Lyophilised Silica
	seconds	56.9	45.5	68.3	Siemens/Dade Actin Cephaloplastin
	seconds	44.9	35.9	53.9	Renam APTT
	seconds	58.6	46.9	70.3	Labitec aPTT
	seconds	55.5	44.4	66.6	Dutch Diagnostics aPTT
	seconds	74.2	59.4	89.0	Sclavo APTT-S
	seconds	69.1	55.3	82.9	HemoDiagnostics aPTT
	seconds	54.0	43.2	64.8	Fortress Diagnostics aPTT
	seconds	58.6	46.9	70.3	Coagpia APTT-N
	seconds	82.2	65.8	98.6	Cobas aPTT MedS
	seconds	60.6	48.5	72.7	Biolabo Bio-Sil (APTT)
	seconds	56.0	44.8	67.2	Diagon Dia-PTT Liquid
	seconds	63.7	51.0	76.4	Erba Actime APTT
	seconds	57.7	46.2	69.2	MTI Diagnostics APTT
	seconds	102	81.6	122	Roche Cobas APTT Screen
	seconds	71.8	57.4	86.2	Roche Cobas APTT
Activated Partial Thromboplastin Time (APTT) Ratio	ratio	2.43	1.94	2.92	Tcoag TriniCLOT aPTT S
	ratio	1.80	1.44	2.16	Siemens/Dade Actin FSL

COAGULATION CONTROL - LEVEL 2 (COAG CONTROL 2)

Cat. No. CG5022 Lot. No. 399CG Size 12 x 1 ml Expiry 2025-04-28

Range					
Analyte	unit	Target	low	high	methods
Activated Partial Thromboplastin Time (APTT) Ratio	ratio	1.91	1.53	2.29	Stago Cephascreen
	ratio	1.87	1.50	2.24	Stago PTT Automate
	ratio	1.95	1.56	2.34	Stago aPTT
	ratio	3.09	2.47	3.71	Siemens/Dade Pathromtin SL
	ratio	1.56	1.25	1.87	HemosIL APTT-SP Liquid
	ratio	2.19	1.75	2.63	HemosIL Synthasil
	ratio	2.00	1.60	2.40	Stago CK-Prest
	ratio	1.91	1.53	2.29	Human Hemostat APTT
	ratio	1.54	1.23	1.85	Bio-Ksel System APTTs
	ratio	2.12	1.70	2.54	Siemens/Dade Actin FS
	ratio	1.87	1.50	2.24	Diagon Dia-PTT
	ratio	2.02	1.62	2.42	Biolabo Bio-CK APTT
	ratio	1.90	1.52	2.28	Labitec aPTT
	ratio	2.59	2.07	3.11	Sclavo APTT-S
	ratio	1.95	1.56	2.34	MTI Diagnostics APTT
Antithrombin III activity	%	67.6	54.1	81.1	Siemens/Dade Berichrom ATIII
	%	63.5	50.8	76.2	HemosIL Liquid Antithrombin
	%	67.0	53.6	80.4	Roche Chronogenic Thrombin
	%	59.7	47.8	71.6	Hemosil Lyophilised Antithrombin III
	%	57.6	46.1	69.1	Chromogenix Substrate
	%	71.1	56.9	85.3	STACHrom ATIII
	%	67.9	54.3	81.5	Siemens/Dade Antithrombin III
	%	68.3	54.6	82.0	Siemens Innovance Antithrombin III
	%	64.8	51.8	77.8	Sclavo ATIII
	%	69.6	55.7	83.5	Roche Antithrombin
	%	65.7	52.6	78.8	HemoDiagnostica Antithrombin III (Fxa)
	%	71.4	57.1	85.7	Tehnologia Standart Antithrombin III
Factor II activity	%	73.1	58.5	87.7	Siemens/Dade-Behring Innovin
	%	79.2	63.4	95.0	Siemens/Dade-Behring Thromborel S
	%	69.3	55.4	83.2	HemosIL PT-Fibrinogen HS Plus
	%	76.3	61.0	91.6	HemosIL RecombiPlasTin 2G
	%	72.6	58.1	87.1	HemosIL Factor II deficient plasma
	%	67.9	54.3	81.5	Stago STA-NeoPTimal
Factor IX activity	%	68.0	54.4	81.6	Siemens/Dade Actin FS
	%	74.4	59.5	89.3	Siemens/Dade Pathromtin SL
	%	67.4	53.9	80.9	HemosIL Synthasil
	%	76.6	61.3	91.9	Stago CK-Prest
	%	65.0	52.0	78.0	Siemens/Dade Actin FSL
	%	68.3	54.6	82.0	Stago Deficient / ImmunoDef IX
	%	64.0	51.2	76.8	HemosIL Factor IX deficient plasma
Factor V activity	%	69.7	55.8	83.6	Siemens/Dade-Behring Thromborel S
	%	50.9	40.7	61.1	Siemens/Dade-Behring Innovin
	%	63.3	50.6	76.0	HemosIL PT-Fibrinogen HS Plus
	%	57.3	45.8	68.8	HemosIL RecombiPlasTin 2G
	%	57.5	46.0	69.0	HemosIL Factor V deficient plasma
	%	53.3	42.6	64.0	Stago STA-NeoPTimal

COAGULATION CONTROL - LEVEL 2 (COAG CONTROL 2)

Cat. No. CG5022 Lot. No. 399CG Size 12 x 1 ml Expiry 2025-04-28

Range					
Analyte	unit	Target	low	high	methods
Factor VII activity	%	123	98.4	148	Siemens/Dade-Behring Thromborel S
	%	126	101	151	Siemens/Dade-Behring Innovin
	%	124	99.0	149	HemosIL PT-Fibrinogen HS Plus
	%	144	115	173	HemosIL RecombiPlasTin 2G
	%	142	114	170	HemosIL Factor VII deficient plasma
	%	123	98.4	148	Stago Deficient Factor VII
	%	101	80.8	121	Stago STA-NeoPTimal
Factor VIII activity	%	37.8	30.2	45.4	Siemens/Dade Actin FS
	%	40.6	32.5	48.7	Siemens/Dade Pathromtin SL
	%	38.4	30.7	46.1	Siemens/Dade Actin FSL
	%	41.2	33.0	49.4	HemosIL Synthasil
	%	38.1	30.5	45.7	Stago Deficient / ImmunoDef VIII
	%	40.2	32.2	48.2	HemosIL Factor VIII deficient plasma
Factor X activity	%	93.0	74.4	112	Siemens/Dade-Behring Thromborel S
	%	85.3	68.2	102	Siemens/Dade-Behring Innovin
	%	80.4	64.3	96.5	HemosIL PT-Fibrinogen HS Plus
	%	85.0	68.0	102	HemosIL RecombiPlasTin 2G
	%	80.8	64.6	97.0	HemosIL Factor X deficient plasma
	%	63.7	51.0	76.4	Stago STA-NeoPTimal
Factor XI activity	%	30.3	24.2	36.4	HemosIL Synthasil
	%	22.9	18.3	27.5	Siemens/Dade Actin FSL
	%	30.2	24.2	36.2	HemosIL Factor XI Deficient Plasma
Factor XII activity	%	62.1	49.7	74.5	Siemens/Dade Actin FS
	%	62.1	46.0	78.2	Siemens/Dade Actin FS
	%	60.9	48.7	73.1	Siemens/Dade Pathromtin SL
	%	60.9	48.7	73.1	Siemens/Dade Pathromtin SL
	%	63.4	50.7	76.1	HemosIL Synthasil
	%	63.4	50.3	76.5	HemosIL Synthasil
	%	58.3	46.6	70.0	Siemens/Dade Actin FSL
	%	58.3	52.3	64.3	Siemens/Dade Actin FSL
	%	64.6	51.7	77.5	HemosIL Factor XII deficient plasma
	%	64.6	56.2	73.0	HemosIL Factor XII deficient plasma
Fibrinogen	g/L	1.85	1.48	2.22	HemosIL PT-Fibrinogen HS Plus
	mg/dL	185	148	222	
	g/L	1.95	1.56	2.34	Stago Fibrinogen / Liquid-Fib
	mg/dL	195	156	234	
	g/L	1.77	1.42	2.12	Siemens/Dade Multifibren U
	mg/dL	177	142	212	
	g/L	1.83	1.46	2.20	HemosIL Fibrinogen C
	mg/dL	183	146	220	
	g/L	1.68	1.34	2.02	Dade Thrombin
	mg/dL	168	134	202	
	g/L	2.28	1.82	2.74	Technoclone Fibrinogen
	mg/dL	228	182	274	
	g/L	1.90	1.52	2.28	Tcoag TriniCLOT Fibrinogen
	mg/dL	190	152	228	

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Range					
Analyte	unit	Target	low	high	methods
Fibrinogen	g/L	1.93	1.54	2.32	Biolabo Bio-Fibri
	mg/dL	193	154	232	
	g/L	1.87	1.50	2.24	Teco Teclot Fibrinogen
	mg/dL	187	150	224	
	g/L	1.76	1.41	2.11	HemosIL QFA (bovine thrombin)
	mg/dL	176	141	211	
	g/L	2.00	1.60	2.40	Human Fibrinogen
	mg/dL	200	160	240	
	g/L	1.99	1.59	2.39	Stago STA Fibri-Prest Automate
	mg/dL	199	159	239	
	g/L	1.24	0.992	1.49	Bio-Ksel System PT
	mg/dL	124	99.2	149	
	g/L	2.05	1.64	2.46	Bio-Ksel Fibrinogen
	mg/dL	205	164	246	
	g/L	1.43	1.14	1.72	Diagon Dia-F
	mg/dL	143	114	172	
	g/L	1.36	1.09	1.63	Dade Innovin Derived Fibrinogen
	mg/dL	136	109	163	
	g/L	1.46	1.17	1.75	Siemens/Dade Thromboplastin Derived Fibrinogen
	mg/dL	146	117	175	
	g/L	1.70	1.36	2.04	Renam Fibrinogen
	mg/dL	170	136	204	
	g/L	1.38	1.10	1.66	HemosIL RecombiPlasTin 2G
	mg/dL	138	110	166	
	g/L	1.92	1.54	2.30	Sclavo Fibrinogen
	mg/dL	192	154	230	
	g/L	1.71	1.37	2.05	Labitec Fibrinogen
	mg/dL	171	137	205	
	g/L	1.90	1.52	2.28	HemoDiagnostics Fibrinogen
	mg/dL	190	152	228	
	g/L	1.87	1.50	2.24	Helena Clauss Fibrinogen 100
	mg/dL	187	150	224	
	g/L	1.86	1.49	2.23	Beijing Succeeder Fibrinogen
	mg/dL	186	149	223	
	g/L	1.85	1.48	2.22	Media IVD Fibrinogen
	mg/dL	185	148	222	
	g/L	1.88	1.50	2.26	Cobas Fibrinogen
	mg/dL	188	150	226	
	g/L	1.65	1.32	1.98	PRECIL
	mg/dL	165	132	198	
	g/L	1.69	1.35	2.03	Erba Thrombin Reagent
	mg/dL	169	135	203	
	g/L	1.55	1.24	1.86	MTI Diagnostics Fibrinogen
	mg/dL	155	124	186	
	g/L	1.65	1.32	1.98	Yumizen G Fibrinogen
	mg/dL	165	132	198	

COAGULATION CONTROL - LEVEL 2 (COAG CONTROL 2)

Cat. No. CG5022 Lot. No. 399CG Size 12 x 1 ml Expiry 2025-04-28

Range					
Analyte	unit	Target	low	high	methods
Fibrinogen	g/L	2.03	1.62	2.44	Roche Cobas t511/t711 Fibrinogen
	mg/dL	203	162	244	
	g/L	1.88	1.50	2.26	Roche Cobas t411 Fibrinogen
	mg/dL	188	150	226	
	g/L	1.82	1.46	2.18	Mindray/LongIsland Fibrinogen
	mg/dL	182	146	218	
Plasminogen activity	%	73.5	58.8	88.2	Stago Stachrom Plasminogen
	%	67.4	53.9	80.9	HemosIL Plasminogen
	%	76.5	61.2	91.8	Siemens/Dade Berichrom Plasminogen
Protein C activity	%	70.7	56.6	84.8	Siemens/Dade Berichrom Protein C
	%	67.3	53.8	80.8	Biomerieux VIDAS Protein C
	%	66.2	53.0	79.4	IL HemosIL Protein C
	%	75.0	60.0	90.0	Siemens
	%	75.7	60.6	90.8	STACHrom Protein C
	%	73.2	58.6	87.8	Sclavo Protein C
Protein S activity	%	74.5	52.2	96.9	STA Liatest
	%	56.9	39.8	74.0	Stago StaClot
	%	72.8	51.0	94.6	Siemens/Dade Protein S
	%	80.4	56.3	105	IL HemosIL ProS
	%	70.1	49.1	91.1	IL HemosIL Free Protein S
	%	51.9	36.3	67.5	Dade Protein S Ac
	%	68.2	47.7	88.7	Siemens Innovance Free PS Ag
	%	60.4	42.3	78.5	IL HemosIL Protein S Activity
Prothrombin Time (PT)	Seconds	20.5	16.4	24.6	Siemens/Dade-Behring Innovin
	Seconds	13.3	10.6	16.0	Siemens/Dade Thromborel IS
	Seconds	13.5	10.8	16.2	Siemens/Dade-Behring Thromborel S
	Seconds	19.3	15.4	23.2	HemosIL PT-Fibrinogen HS Plus
	Seconds	17.7	14.2	21.2	Pacific Thromboplastin DS
	Seconds	18.7	15.0	22.4	Stago Neoplastine CI
	Seconds	18.2	14.6	21.8	Stago Neoplastine CI Plus
	Seconds	18.9	15.1	22.7	Teco TEClot PT-S
	Seconds	14.9	11.9	17.9	Stago Neoplastin R
	Seconds	11.9	9.52	14.3	Bio-Ksel System PT
	Seconds	17.1	13.7	20.5	Diagon PT
	Seconds	35.5	28.4	42.6	Weiner Lab Soluplastin
	Seconds	29.2	23.4	35.0	TCoag TriniCLOT PT Excel S
	Seconds	21.0	16.8	25.2	Biomedica QuikCoag PT-HS
	Seconds	12.2	9.76	14.6	HemosIL RecombiPlasTin 2G
	Seconds	21.0	16.8	25.2	Technoclone Technoplastin HIS
	Seconds	16.1	12.9	19.3	Renam PT
	Seconds	19.7	15.8	23.6	Helena Thromboplastin
	Seconds	16.4	13.1	19.7	Labitec PT
	Seconds	21.4	17.1	25.7	Dutch Diagnostics PT
	Seconds	17.8	14.2	21.4	Sclavo PT
	Seconds	25.3	20.2	30.4	Coagpia PT-N
	Seconds	21.8	17.4	26.2	Biolabo Bio-TP (Low ISI)

COAGULATION CONTROL - LEVEL 2 (COAG CONTROL 2)

Cat. No. CG5022 Lot. No. 399CG Size 12 x 1 ml Expiry 2025-04-28

Range					
Analyte	unit	Target	low	high	methods
Prothrombin Time (PT)	Seconds	11.4	9.12	13.7	Bio-Ksel PT Plus
	Seconds	15.1	12.1	18.1	Beijing Succeeder PT
	Seconds	18.3	14.6	22.0	Diagon PT R
	Seconds	14.3	11.4	17.2	Cobas PT Screen
	Seconds	23.7	19.0	28.4	Stago STA-NeoPTimal
	Seconds	30.3	24.2	36.4	MTI Diagnostics Prothrombin Time
	Seconds	17.0	13.6	20.4	Erba Prottime PT
	Seconds	12.2	9.76	14.6	HemosIL ReadiplasTin
	Seconds	27.7	22.2	33.2	Roche Cobas PT Rec
	Seconds	18.2	14.6	21.8	Yumizen G PT Reco
Prothrombin Time (PT) activity	%	29.5	23.6	35.4	Siemens/Dade-Behring Innovin
	%	73.3	58.6	88.0	Siemens/Dade-Behring Thromborel S
	%	58.7	47.0	70.4	HemosIL PT-Fibrinogen HS Plus
	%	81.3	65.0	97.6	Stago Neoplastin R
	%	42.1	33.7	50.5	Technology-Standard PT
	%	27.9	22.3	33.5	TCoag TriniCLOT PT Excel S
	%	89.6	71.7	108	HemosIL RecombiPlasTin 2G
	%	65.9	52.7	79.1	Technoclon Technoplastin HIS
	%	84.8	67.8	102	Renam PT
	%	54.2	43.4	65.0	Helena Thromboplastin
	%	67.4	53.9	80.9	Sclavo PT
	%	52.7	42.2	63.2	Biolabo Bio-TP (Low ISI)
	%	100	80.0	120	Bio-Ksel PT Plus
	%	87.8	70.2	105	Beijing Succeeder PT
	%	38.6	30.9	46.3	Diagon PT R
	%	74.2	59.4	89.0	Cobas PT Screen
	%	43.0	34.4	51.6	Stago STA-NeoPTimal
	%	25.5	20.4	30.6	MTI Diagnostics Prothrombin Time
	%	84.4	67.5	101	HemosIL ReadiplasTin
	%	20.9	16.7	25.1	Roche Cobas PT Rec
Prothrombin Time (PT) INR	INR	2.02	1.62	2.42	Siemens/Dade-Behring Innovin
	INR	1.12	0.896	1.34	Siemens/Dade Thromborel IS
	INR	1.18	0.944	1.42	Siemens/Dade-Behring Thromborel S
	INR	1.41	1.13	1.69	HemosIL PT-Fibrinogen HS Plus
	INR	1.32	1.06	1.58	Pacific Thromboplastin DS
	INR	1.42	1.14	1.70	Stago Neoplastine CI Plus
	INR	1.44	1.15	1.73	Teco TEClot PT-S
	INR	0.980	0.784	1.18	Stago SPA
	INR	1.11	0.888	1.33	Stago Neoplastin R
	INR	1.44	1.15	1.73	Diagon PT
	INR	1.61	1.29	1.93	Spinreact PT
	INR	1.76	1.41	2.11	Technology-Standard PT
	INR	2.66	2.13	3.19	TCoag TriniCLOT PT Excel S
	INR	1.66	1.33	1.99	Biomedica QuikCoag PT-HS
	INR	1.08	0.864	1.30	HemosIL RecombiPlasTin 2G
	INR	1.43	1.14	1.72	Helena Thromboplastin LI

COAGULATION CONTROL - LEVEL 2 (COAG CONTROL 2)

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Range					
Analyte	unit	Target	low	high	methods
Prothrombin Time (PT) INR	INR	1.25	1.00	1.50	Technoclone Technoplastin HIS
	INR	1.13	0.904	1.36	Renam PT
	INR	1.69	1.35	2.03	Helena Thromboplastin
	INR	1.41	1.13	1.69	Labitec PT
	INR	1.85	1.48	2.22	Dutch Diagnostics PT
	INR	1.39	1.11	1.67	Sclavo PT
	INR	1.67	1.34	2.00	Biolabo Bio-TP (Low ISI)
	INR	1.04	0.832	1.25	Bio-Ksel PT Plus
	INR	1.17	0.936	1.40	Beijing Succeder PT
	INR	1.67	1.34	2.00	Diagon PT R
	INR	1.35	1.08	1.62	Cobas PT Screen
	INR	1.85	1.48	2.22	Stago STA-NeoPTimal
	INR	1.31	1.05	1.57	Erba Protime PT
	INR	1.74	1.39	2.09	Yumizen G PT Reco
	INR	1.10	0.880	1.32	HemosIL ReadiPlasTin
	INR	2.93	2.34	3.52	Roche Cobas PT Rec
Prothrombin Time (PT) ratio	ratio	2.19	1.75	2.63	Siemens/Dade-Behring Innovin
	ratio	1.18	0.944	1.42	Siemens/Dade-Behring Thromborel S
	ratio	1.59	1.27	1.91	Stago Neoplastine CI Plus
	ratio	1.85	1.48	2.22	Human Thromboplastin
	ratio	1.35	1.08	1.62	HemosIL PT-Fibrinogen HS Plus
	ratio	1.05	0.840	1.26	HemosIL RecombiPlasTin 2G
	ratio	1.33	1.06	1.60	Sclavo PT
	ratio	1.82	1.46	2.18	Stago STA-NeoPTimal
	ratio	1.11	0.888	1.33	HemosIL ReadiPlasTin
Thrombin Time (TT)	Seconds	27.4	21.9	32.9	Dade Thrombin
	Seconds	23.6	18.9	28.3	Siemens/Dade Thromboclotin
	Seconds	28.9	23.1	34.7	Stago Thrombin
	Seconds	26.5	21.2	31.8	Sysmex Thrombin Time
	Seconds	25.5	20.4	30.6	Technology-Standard Thrombin
	Seconds	22.5	18.0	27.0	Helena Thrombin Clotting Time rgt
	Seconds	28.2	22.6	33.8	Human - Hemostat
	Seconds	20.6	16.5	24.7	HemosIL Thrombin Time 5ml
	Seconds	23.5	18.8	28.2	HemosIL Thrombin Time 8ml
	Seconds	35.1	28.1	42.1	Siemens BC Thrombin
	Seconds	19.0	15.2	22.8	MTI Diagnostics Thrombin Time