

COAGULATION CONTROL - LEVEL I (COAG CONTROL I)

CAT. NO. CG 502I **LOT NO.** 252CG
SIZE: 12 x 1 ml **EXPIRY:** 2019-11-28
GTIN: 05055273207620

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 I, 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 serum 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.

1. 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.
2. Refer to the Control section of the individual analyser application.
3. Refrigerate any unused material. Prior to reuse, mix the contents of the vial thoroughly.

MATERIALS PROVIDED

Coagulation Control - Level I 12 x 1 ml

MATERIALS REQUIRED BUT NOT PROVIDED

Volumetric pipette

ASSIGNED VALUES

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 1 (COAG CONTROL 1)

Cat. No. CG5021 Lot No. 252CG Size: 12 x 1 ml Expiry: 2019-11-28

Range					
Analyte	unit	Target	low	high	methods
Activated Partial Thromboplastin Time (APTT)	seconds	40.5	32.4	48.6	Tcoag TriniCLOT aPTT S
	seconds	38.6	30.9	46.3	Tcoag TriniCLOT aPTT HS
	seconds	41.8	33.4	50.2	Siemens/Dade Actin
	seconds	36.0	28.8	43.2	Siemens/Dade Actin FS
	seconds	32.3	25.8	38.8	Siemens/Dade Actin FSL
	seconds	46.3	37.0	55.6	Siemens/Dade Actin SL
	seconds	45.7	36.6	54.8	Siemens/Dade Pathromtin SL
	seconds	38.9	31.1	46.7	Helena aPTT
	seconds	34.5	27.6	41.4	HemosIL APTT-SP Liquid
	seconds	37.8	30.2	45.4	HemosIL Synthasil
	seconds	33.9	27.1	40.7	HemosIL Synthafax
	seconds	40.0	32.0	48.0	Pacific Hemostasis APTT-XL
	seconds	42.8	34.2	51.4	Stago aPTT
	seconds	41.2	33.0	49.4	Stago Cephascreen
	seconds	42.1	33.7	50.5	Stago CK-Prest
	seconds	43.4	34.7	52.1	Stago PTT Automate
	seconds	40.8	32.6	49.0	Teco TEClot APTT
	seconds	37.1	29.7	44.5	Human Hemostat APTT
	seconds	38.6	30.9	46.3	Bio-Ksel System APTTs
	seconds	46.2	37.0	55.4	Grifols DG-APTT
	seconds	44.1	35.3	52.9	Diagon Dia-PTT
	seconds	38.8	31.0	46.6	Weiner Lab APTT
	seconds	42.5	34.0	51.0	Biolabo Bio-CK APTT
	seconds	44.8	35.8	53.8	Spinreact APTT
	seconds	34.9	27.9	41.9	Technology-Standard aPTT
	seconds	38.0	30.4	45.6	SGM Italia aPTT
	seconds	41.9	33.5	50.3	Tcoag TriniCLOT Automated aPTT
	seconds	36.8	29.4	44.2	Media IVD aPTT
	seconds	33.7	27.0	40.4	Biodevice aPTT
	seconds	36.5	29.2	43.8	Biomedica QuikCoag aPTT
	seconds	44.3	35.4	53.2	Siemens Dade Actin Cephaloplastin
	seconds	35.9	28.7	43.1	Labitec aPTT
	seconds	40.1	32.1	48.1	Sclavo APTT-S
	seconds	40.5	32.4	48.6	HemoDiagnostica aPTT
	seconds	43.0	34.4	51.6	Cypress Diagnostics aPTT
	seconds	39.8	31.8	47.8	Tokra Medikal APTT
	seconds	35.3	28.2	42.4	Coagpia APTT-N
	seconds	43.6	34.9	52.3	Cobas aPTT MedS
	seconds	42.7	34.2	51.2	Biolabo Bio-Sil (APTT)
Activated Partial Thromboplastin Time (APTT) Ratio	ratio	1.30	1.04	1.56	Tcoag TriniCLOT aPTT S
	ratio	1.21	0.968	1.45	Siemens/Dade Actin FSL
	ratio	1.42	1.14	1.70	Siemens/Dade Actin SL

COAGULATION CONTROL - LEVEL 1 (COAG CONTROL 1)

Cat. No. CG5021 Lot No. 252CG

Size: 12 x 1 ml Expiry: 2019-11-28

Range					
Analyte	unit	Target	low	high	methods
Activated Partial Thromboplastin Time (APTT) Ratio	ratio	1.37	1.10	1.64	Stago Cephascreen
	ratio	1.31	1.05	1.57	Stago PTT Automate
	ratio	1.41	1.13	1.69	Stago aPTT
	ratio	1.41	1.13	1.69	Siemens/Dade Pathromtin SL
	ratio	1.15	0.920	1.38	HemosIL APTT-SP Liquid
	ratio	1.26	1.01	1.51	HemosIL Synthasil
	ratio	1.26	1.01	1.51	Pacific Hemostasis APTT-XL
	ratio	1.38	1.10	1.66	Stago CK-Prest
	ratio	1.13	0.904	1.36	Teco TEClot APTT
	ratio	1.27	1.02	1.52	Human Hemostat APTT
	ratio	1.20	0.960	1.44	Bio-Ksel System APTTs
	ratio	1.36	1.09	1.63	Siemens/Dade Actin FS
	ratio	1.41	1.13	1.69	Diagon Dia-PTT
	ratio	1.31	1.05	1.57	Technology-Standard aPTT
	ratio	1.53	1.22	1.84	Siemens/Dade Actin
	ratio	1.31	1.05	1.57	Biodevice aPTT
	ratio	1.17	0.936	1.40	Labitec aPTT
	ratio	1.32	1.06	1.58	Sclavo APTT-S
	ratio	1.07	0.856	1.28	Coagpia APTT-N
Antithrombin III activity	%	82.5	66.0	99.0	Siemens/Dade Berichrom ATIII
	%	79.5	63.6	95.4	HemosIL Liquid Antithrombin
	%	75.3	60.2	90.4	Chromogenix Coamatic LR
	%	77.7	62.2	93.2	Roche Chronogenic Thrombin
	%	86.7	69.4	104	Hemosil Lyophilised Antithrombin III
	%	83.2	66.6	100	STACHrom ATIII
	%	81.5	65.2	97.8	Siemens/Dade Antithrombin III
	%	82.0	65.6	98.4	Diagon ATIII
	%	83.9	67.1	101	Siemens Innovance Antithrombin III
	%	76.9	61.5	92.3	Sclavo ATIII
	%	80.6	64.5	96.7	Teco TEChrom AT
	%	84.1	67.3	101	HemoDiagnostics Antithrombin III (Fxa)
Factor II activity	%	82.9	66.3	99.0	Dade Innovin
	%	94.6	75.7	114	Siemens/Dade Thromborel S
	%	81.6	65.3	97.9	Stago Neoplastine CI Plus
	%	86.0	68.8	103	HemosIL PT-Fibrinogen HS Plus
	%	82.0	65.6	98.4	HemosIL PT-Fibrinogen Recombiplastin 2G
Factor IX activity	%	82.4	65.9	98.9	Stago PTT Automate
	%	88.0	70.4	106	Siemens/Dade Actin FS
	%	89.9	71.9	108	Siemens/Dade Pathromtin SL
	%	78.3	62.6	94.0	HemosIL Synthasil
	%	93.3	74.6	112	Stago CK-Prest
	%	78.0	62.4	93.6	Siemens/Dade Actin FSL
	%	84.9	67.9	102	HemosIL APTT-SP Liquid
	%	92.3	73.8	111	Stago aPTT
Factor V activity	%	76.6	61.3	91.9	HemosIL Factor IX deficient plasma
	%	67.0	53.6	80.4	Stago Neoplastine CI Plus

COAGULATION CONTROL - LEVEL 1 (COAG CONTROL 1)

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Range					
Analyte	unit	Target	low	high	methods
Factor V activity	%	76.3	61.0	91.6	Siemens/Dade Thromborel S
	%	64.1	51.3	76.9	Dade Innovin
	%	64.3	51.4	77.2	HemosIL PT-Fibrinogen Recombiplastin 2G
	%	62.0	49.6	74.4	Stago Neoplastin R
	%	60.9	48.7	73.1	HemosIL Factor V deficient plasma
Factor VII activity	%	97.0	77.6	116	Stago Neoplastine CI Plus
	%	104	83.2	125	Siemens/Dade Thromborel S
	%	109	87.2	131	Dade Innovin
	%	113	90.4	136	HemosIL PT-Fibrinogen Recombiplastin 2G
	%	108	86.4	130	HemosIL Factor VII deficient plasma
Factor VIII activity	%	51.4	41.1	61.7	Stago PTT Automate
	%	57.2	45.8	68.6	Siemens/Dade Actin FS
	%	57.0	45.6	68.4	Siemens/Dade Pathromtin SL
	%	52.7	42.2	63.2	Siemens/Dade Actin FSL
	%	53.0	42.4	63.6	HemosIL Synthasil
	%	53.4	42.7	64.1	HemosIL APTT-SP Liquid
	%	48.4	38.7	58.1	Stago Deficient / ImmunoDef VIII
	%	50.1	40.1	60.1	HemosIL Factor VIII deficient plasma
Factor X activity	%	97.8	78.2	117	Siemens/Dade Thromborel S
	%	86.1	68.9	103	Dade Innovin
	%	82.7	66.2	99.0	HemosIL PT-Fibrinogen HS Plus
	%	84.0	67.2	101	Stago Neoplastine CI Plus
	%	88.7	71.0	106	HemosIL PT-Fibrinogen Recombiplastin 2G
Factor XI activity	%	59.2	47.4	71.0	Siemens/Dade Actin FS
	%	65.3	52.2	78.4	Siemens/Dade Pathromtin SL
	%	53.5	42.8	64.2	HemosIL Synthasil
	%	48.0	38.4	57.6	Siemens/Dade Actin FSL
Factor XII activity	%	74.9	59.9	89.9	Siemens/Dade Actin FS
	%	79.2	63.4	95.0	Siemens/Dade Pathromtin SL
	%	79.5	63.6	95.4	HemosIL Synthasil
	%	74.5	59.6	89.4	Siemens/Dade Actin FSL
	%	77.7	62.2	93.2	HemosIL APTT-SP Liquid
Fibrinogen	g/L	2.44	1.95	2.93	HemosIL PT-Fibrinogen HS Plus
	mg/dL	244	195	293	
	g/L	2.46	1.97	2.95	Stago Fibrinogen / Liquid-Fib
	mg/dL	246	197	295	
	g/L	2.14	1.71	2.57	Siemens/Dade Multifibren U
	mg/dL	214	171	257	
	g/L	2.39	1.91	2.87	HemosIL Fibrinogen C
	mg/dL	239	191	287	
	g/L	2.12	1.70	2.54	Dade Thrombin
	mg/dL	212	170	254	
	g/L	2.39	1.91	2.87	Tcoag TriniCLOT Fibrinogen
	mg/dL	239	191	287	
	g/L	2.39	1.91	2.87	Biolabo Bio-Fibri
	mg/dL	239	191	287	

COAGULATION CONTROL - LEVEL 1 (COAG CONTROL 1)

Cat. No. CG5021 Lot No. 252CG Size: 12 x 1 ml Expiry: 2019-11-28

Range					
Analyte	unit	Target	low	high	methods
Fibrinogen	g/L	2.17	1.74	2.60	Teco Teclot Fibrinogen
	mg/dL	217	174	260	
	g/L	2.23	1.78	2.68	HemosIL QFA (bovine thrombin)
	mg/dL	223	178	268	
	g/L	2.53	2.02	3.04	Pacific Hemostasis Fibrinogen
	mg/dL	253	202	304	
	g/L	2.37	1.90	2.84	Human Fibrinogen
	mg/dL	237	190	284	
	g/L	2.46	1.97	2.95	Stago STA Fibri-Prest Automate
	mg/dL	246	197	295	
	g/L	2.00	1.60	2.40	Bio-Ksel System PT
	mg/dL	200	160	240	
	g/L	2.38	1.90	2.86	Bio-Ksel Fibrinogen
	mg/dL	238	190	286	
	g/L	2.15	1.72	2.58	Diagon Dia-F
	mg/dL	215	172	258	
	g/L	1.70	1.36	2.04	Dade Innovin Derived Fibrinogen
	mg/dL	170	136	204	
	g/L	2.02	1.62	2.42	Siemens/Dade Thromboplastin Derived Fibrinogen
	mg/dL	202	162	242	
	g/L	1.87	1.50	2.24	Futura System Fibrinogen
	mg/dL	187	150	224	
	g/L	2.23	1.78	2.68	HemosIL PT-Fibrinogen Recombiplastin 2G
	mg/dL	223	178	268	
	g/L	2.30	1.84	2.76	Sclavo Fibrinogen
	mg/dL	230	184	276	
	g/L	2.57	2.06	3.08	Labitec Fibrinogen
	mg/dL	257	206	308	
	g/L	2.46	1.97	2.95	HemoDiagnostics Fibrinogen
	mg/dL	246	197	295	
	g/L	2.23	1.78	2.68	Helena Clauss Fibrinogen 100
	mg/dL	223	178	268	
	g/L	2.32	1.86	2.78	Tokra Medikal Fibrinogen
	mg/dL	232	186	278	
	g/L	2.28	1.82	2.74	Coagpia Fibrinogen
	mg/dL	228	182	274	
	g/L	2.33	1.86	2.80	HemosIL PT-Fibrinogen
	mg/dL	233	186	280	
	g/L	2.34	1.87	2.81	Erba Diagnostics FibriMax
	mg/dL	234	187	281	
	g/L	2.16	1.73	2.59	Cobas Fibrinogen
	mg/dL	216	173	259	
Plasminogen activity	%	86.5	69.2	104	Stago Stachrom Plasminogen
	%	89.8	71.8	108	HemosIL Plasminogen
	%	90.4	72.3	108	Siemens/Dade Berichrom Plasminogen
Protein C activity	%	83.8	67.0	101	Siemens/Dade Berichrom Protein C

COAGULATION CONTROL - LEVEL 1 (COAG CONTROL 1)

Cat. No. CG5021 Lot No. 252CG Size: 12 x 1 ml Expiry: 2019-11-28

Range					
Analyte	unit	Target	low	high	methods
Protein C activity	%	80.0	64.0	96.0	Biomerieux VIDAS Protein C
	%	80.6	64.5	96.7	IL HemosIL Protein C
	%	86.3	69.0	104	Siemens
	%	86.7	69.4	104	STACHrom Protein C
Protein S activity	%	70.0	49.0	91.0	STA Liatest
	%	88.8	62.2	115	IL HemosIL ProS
	%	89.4	62.6	116	IL HemosIL Free Protein S
	%	82.5	57.8	107	Stago Asserachrom Free Protein S
	%	56.6	39.6	73.6	Dade Protein S Ac
	%	78.6	55.0	102	Siemens Innovance Free PS Ag
	%	58.6	41.0	76.2	IL HemosIL Protein S Activity
Prothrombin Time (PT)	Seconds	12.5	10.0	15.0	Tcoag TriniCLOT PT Excel
	Seconds	14.6	11.7	17.5	Tcoag TriniCLOT PT HTF
	Seconds	12.1	9.68	14.5	Dade Innovin
	Seconds	12.5	10.0	15.0	Siemens/Dade Thromborel IS
	Seconds	12.7	10.2	15.2	Siemens/Dade Thromborel S
	Seconds	13.0	10.4	15.6	HemosIL PT-Fibrinogen
	Seconds	14.9	11.9	17.9	HemosIL PT-Fibrinogen HS Plus
	Seconds	16.8	13.4	20.2	Pacific Thromboplastin DS
	Seconds	14.4	11.5	17.3	STA Hepato Quick
	Seconds	14.2	11.4	17.0	Stago Neoplastine CI
	Seconds	14.7	11.8	17.6	Stago Neoplastine CI Plus
	Seconds	15.1	12.1	18.1	Teco TEClot PT-S
	Seconds	14.7	11.8	17.6	Biolabo Bio-TP
	Seconds	15.2	12.2	18.2	Stago Neoplastin R
	Seconds	11.7	9.36	14.0	Bio-Ksel System PT
	Seconds	14.1	11.3	16.9	Human Thromboplastin
	Seconds	14.3	11.4	17.2	Diagon PT
	Seconds	16.0	12.8	19.2	Weiner Lab Soluplastin
	Seconds	13.8	11.0	16.6	Spinreact PT
	Seconds	13.9	11.1	16.7	Technology-Standard PT
	Seconds	17.1	13.7	20.5	TCoag TriniCLOT PT Excel S
	Seconds	14.1	11.3	16.9	Media IVD PT
	Seconds	13.9	11.1	16.7	Biodevice PT
	Seconds	13.3	10.6	16.0	Biomedica QuikCoag PT-HS
	Seconds	11.9	9.52	14.3	HemosIL PT-Fibrinogen Recombiplastin 2G
	Seconds	14.1	11.3	16.9	Helena Thromboplastin LI
	Seconds	14.9	11.9	17.9	Helena Thromboplastin
	Seconds	13.9	11.1	16.7	Labitec PT
	Seconds	14.8	11.8	17.8	SGM Italia Thromboplastin
	Seconds	14.3	11.4	17.2	Cypress Diagnostics PT
	Seconds	13.8	11.0	16.6	Tokra Medikal PT
	Seconds	13.4	10.7	16.1	Coagpia PT-N
	Seconds	11.2	8.96	13.4	Bio-Ksel PT Plus
	Seconds	13.6	10.9	16.3	Beijing Succeder PT
	Seconds	10.4	8.32	12.5	Diagon PT R

COAGULATION CONTROL - LEVEL 1 (COAG CONTROL 1)

Cat. No. CG5021 Lot No. 252CG Size: 12 x 1 ml Expiry: 2019-11-28

Range					
Analyte	unit	Target	low	high	methods
Prothrombin Time (PT)	Seconds	12.8	10.2	15.4	Cobas PT Screen
Prothrombin Time (PT) activity	%	77.3	61.8	92.8	Tcoag TriniCLOT PT Excel
	%	73.1	58.5	87.7	Dade Innovin
	%	84.9	67.9	102	Siemens/Dade Thromborel S
	%	76.6	61.3	91.9	Stago Neoplastine CI
	%	78.5	62.8	94.2	Stago Neoplastine CI Plus
	%	79.5	63.6	95.4	HemosIL PT-Fibrinogen
	%	86.9	69.5	104	HemosIL PT-Fibrinogen HS Plus
	%	67.3	53.8	80.8	Pacific Thromboplastin DS
	%	80.7	64.6	96.8	Teco TEClot PT-S
	%	88.8	71.0	107	Biolabo Bio-TP
	%	102	81.6	122	Stago SPA
	%	84.2	67.4	101	Stago Neoplastin R
	%	92.3	73.8	111	Bio-Ksel System PT
	%	84.3	67.4	101	Diagon PT
	%	83.6	66.9	100	SGM Italia Thromboplastin
	%	66.1	52.9	79.3	TCoag TriniCLOT PT Excel S
	%	76.9	61.5	92.3	Media IVD PT
	%	76.6	61.3	91.9	Biodevice PT
	%	91.4	73.1	110	HemosIL PT-Fibrinogen Recombiplastin 2G
	%	91.5	73.2	110	Helena Thromboplastin LI
	%	85.7	68.6	103	Helena Thromboplastin
	%	74.2	59.4	89.0	Labitec PT
	%	92.4	73.9	111	Tokra Medikal PT
	%	79.4	63.5	95.3	Coagpia PT-N
	%	95.2	76.2	114	Bio-Ksel PT Plus
	%	124	99.0	149	Diagon PT R
	%	75.5	60.4	90.6	Cobas PT Screen
Prothrombin Time (PT) INR	INR	1.14	0.912	1.37	Tcoag TriniCLOT PT Excel
	INR	1.17	0.936	1.40	Dade Innovin
	INR	1.06	0.848	1.27	Siemens/Dade Thromborel IS
	INR	1.10	0.880	1.32	Siemens/Dade Thromborel S
	INR	1.10	0.880	1.32	HemosIL PT-Fibrinogen HS Plus
	INR	1.25	1.00	1.50	Pacific Thromboplastin DS
	INR	1.14	0.912	1.37	STA Hepato Quick
	INR	1.17	0.936	1.40	Stago Neoplastine CI
	INR	1.17	0.936	1.40	Stago Neoplastine CI Plus
	INR	1.10	0.880	1.32	Human Thromboplastin
	INR	1.13	0.904	1.36	Teco TEClot PT-S
	INR	1.25	1.00	1.50	Biolabo Bio-TP
	INR	0.999	0.799	1.20	Stago SPA
	INR	1.10	0.880	1.32	Stago Neoplastin R
	INR	1.08	0.864	1.30	Bio-Ksel System PT
	INR	1.11	0.888	1.33	Diagon PT
	INR	1.26	1.01	1.51	Weiner Lab Soluplastin
	INR	1.13	0.904	1.36	Spinreact PT

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Range					
Analyte	unit	Target	low	high	methods
Prothrombin Time (PT) INR	INR	1.12	0.896	1.34	Technology-Standard PT
	INR	1.27	1.02	1.52	TCoag TriniCLOT PT Excel S
	INR	1.18	0.944	1.42	Media IVD PT
	INR	1.15	0.920	1.38	Biodevice PT
	INR	1.12	0.896	1.34	Biomedica QuikCoag PT-HS
	INR	1.05	0.840	1.26	HemosIL PT-Fibrinogen Recombiplastin 2G
	INR	1.08	0.864	1.30	Helena Thromboplastin LI
	INR	1.15	0.920	1.38	Helena Thromboplastin
	INR	1.16	0.928	1.39	Labitec PT
	INR	1.04	0.832	1.25	Tokra Medikal PT
	INR	1.11	0.888	1.33	Coagpia PT-N
	INR	1.04	0.832	1.25	Bio-Ksel PT Plus
	INR	1.06	0.848	1.27	Beijing Succeder PT
	INR	0.881	0.705	1.06	Diagon PT R
	INR	1.16	0.928	1.39	Cobas PT Screen
Prothrombin Time (PT) ratio	ratio	1.17	0.936	1.40	Dade Innovin
	ratio	1.09	0.872	1.31	Siemens/Dade Thromborel S
	ratio	1.09	0.872	1.31	Stago Neoplastine CI
	ratio	1.10	0.880	1.32	Stago Neoplastine CI Plus
	ratio	1.09	0.872	1.31	Stago Neoplastin R
	ratio	1.07	0.856	1.28	Diagon PT
	ratio	1.03	0.824	1.24	HemosIL PT-Fibrinogen HS Plus
	ratio	1.06	0.848	1.27	HemosIL PT-Fibrinogen Recombiplastin 2G
Thrombin Time (TT)	Seconds	25.2	20.2	30.2	Dade Thrombin
	Seconds	19.1	15.3	22.9	Siemens/Dade Thromboclotin
	Seconds	21.4	17.1	25.7	Stago Thrombin
	Seconds	26.0	20.8	31.2	Sysmex Thrombin Time
	Seconds	24.5	19.6	29.4	Trinity/AMAX Thrombin
	Seconds	28.7	23.0	34.4	Diagon, Dia-TT
	Seconds	19.3	15.4	23.2	Pacific Hemostasis Thrombin Time
	Seconds	22.9	18.3	27.5	HemosIL Thrombin Time 5ml
	Seconds	30.1	24.1	36.1	HemosIL Thrombin Time 8ml