

COAGULATION CONTROL - LEVEL I (COAG CONTROL I)

CAT. NO. CG 502I **Lot No.** 398CG
SIZE 12 x 1 ml **Expiry:** 2025-04-28
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 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 I 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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Rev. 22 Nov '23 me

COAGULATION CONTROL - LEVEL 1 (COAG CONTROL 1)

Cat. No. CG5021 Lot. No. 398CG Size 12 x 1 ml Expiry 2025-04-28

Range					
Analyte	unit	Target	low	high	methods
Activated Partial Thromboplastin Time (APTT)	seconds	37.5	30.0	45.0	Tcoag TriniCLOT aPTT S
	seconds	37.5	30.0	45.0	Tcoag TriniCLOT aPTT HS
	seconds	38.1	30.5	45.7	Siemens/Dade Actin
	seconds	36.1	28.9	43.3	Siemens/Dade Actin FS
	seconds	34.1	27.3	40.9	Siemens/Dade Actin FSL
	seconds	41.8	33.4	50.2	Siemens/Dade Actin SL
	seconds	46.2	37.0	55.4	Siemens/Dade Pathromtin SL
	seconds	32.1	25.7	38.5	HemosIL APTT-SP Liquid
	seconds	39.0	31.2	46.8	HemosIL Synthasil
	seconds	42.2	33.8	50.6	Pacific Hemostasis APTT-XL
	seconds	41.4	33.1	49.7	Stago aPTT
	seconds	41.4	33.1	49.7	Stago Cephascreen
	seconds	43.0	34.4	51.6	Stago CK-Prest
	seconds	41.8	33.4	50.2	Stago PTT Automate
	seconds	40.3	32.2	48.4	Teco TEClot APTT
	seconds	38.2	30.6	45.8	Human Hemostat APTT
	seconds	36.9	29.5	44.3	Bio-Ksel System APTTs
	seconds	44.0	35.2	52.8	Diagon Dia-PTT
	seconds	37.3	29.8	44.8	Weiner Lab APTT
	seconds	40.5	32.4	48.6	Biolabo Bio-CK APTT
	seconds	41.0	32.8	49.2	Spinreact APTT
	seconds	33.4	26.7	40.1	Technology-Standard aPTT
	seconds	39.2	31.4	47.0	Media IVD aPTT
	seconds	37.5	30.0	45.0	Biomedica QuikCoag aPTT
	seconds	39.6	31.7	47.5	Hemosil aPTT Lyophilised Silica
	seconds	40.7	32.6	48.8	Siemens/Dade Actin Cephaloplastin
	seconds	38.9	31.1	46.7	Renam APTT
	seconds	41.1	32.9	49.3	Labitec aPTT
	seconds	41.5	33.2	49.8	Dutch Diagnostics aPTT
	seconds	37.0	29.6	44.4	Technoclone Siron aPTT
	seconds	37.8	30.2	45.4	Sclavo APTT-S
	seconds	38.9	31.1	46.7	HemoDiagnostics aPTT
	seconds	41.1	32.9	49.3	Fortress Diagnostics aPTT
	seconds	38.6	30.9	46.3	Coagpia APTT-N
	seconds	41.3	33.0	49.6	Cobas aPTT MedS
	seconds	38.2	30.6	45.8	Biolabo Bio-Sil (APTT)
	seconds	40.2	32.2	48.2	Diagon Dia-PTT Liquid
	seconds	36.9	29.5	44.3	Erba Actime APTT
	seconds	43.2	34.6	51.8	MTI Diagnostics APTT
	seconds	49.0	39.2	58.8	Yumizen G APTT
	seconds	43.2	34.6	51.8	Roche Cobas APTT Screen
	seconds	40.1	32.1	48.1	Roche Cobas APTT

COAGULATION CONTROL - LEVEL 1 (COAG CONTROL 1)

Cat. No. CG5021 Lot. No. 398CG Size 12 x 1 ml Expiry 2025-04-28

Range					
Analyte	unit	Target	low	high	methods
Activated Partial Thromboplastin Time (APTT) Ratio	ratio	1.41	1.13	1.69	Tcoag TriniCLOT aPTT S
	ratio	1.26	1.01	1.51	Siemens/Dade Actin FSL
	ratio	1.30	1.04	1.56	Stago Cephascreen
	ratio	1.22	0.976	1.46	Stago PTT Automate
	ratio	1.30	1.04	1.56	Stago aPTT
	ratio	1.45	1.16	1.74	Siemens/Dade Pathromtin SL
	ratio	1.09	0.872	1.31	HemosIL APTT-SP Liquid
	ratio	1.27	1.02	1.52	HemosIL Synthasil
	ratio	1.39	1.11	1.67	Stago CK-Prest
	ratio	1.31	1.05	1.57	Teco TEClot APTT
	ratio	1.35	1.08	1.62	Human Hemostat APTT
	ratio	1.13	0.904	1.36	Bio-Ksel System APTTs
	ratio	1.41	1.13	1.69	Siemens/Dade Actin FS
	ratio	1.26	1.01	1.51	Diagon Dia-PTT
	ratio	1.38	1.10	1.66	Biolabo Bio-CK APTT
	ratio	1.27	1.02	1.52	Media IVD aPTT
	ratio	1.34	1.07	1.61	Labitec aPTT
	ratio	1.33	1.06	1.60	Sclavo APTT-S
	ratio	1.21	0.968	1.45	Erba Actime APTT
	ratio	1.43	1.14	1.72	MTI Diagnostics APTT
Antithrombin III activity	%	79.7	63.8	95.6	Siemens/Dade Berichrom ATIII
	%	77.8	62.2	93.4	HemosIL Liquid Antithrombin
	%	78.1	62.5	93.7	Roche Chronogenic Thrombin
	%	77.5	62.0	93.0	Hemosil Lyophilised Antithrombin III
	%	84.8	67.8	102	STACHrom ATIII
	%	79.7	63.8	95.6	Siemens/Dade Antithrombin III
	%	80.6	64.5	96.7	Siemens Innovance Antithrombin III
	%	76.2	61.0	91.4	Sclavo ATIII
	%	74.9	59.9	89.9	Roche Antithrombin
	%	78.4	62.7	94.1	HemoDiagnostica Antithrombin III (Fxa)
	%	106	84.8	127	Tehnologia Standart Antithrombin III
Factor II activity	%	89.3	71.4	107	Siemens/Dade-Behring Innovin
	%	94.3	75.4	113	Siemens/Dade-Behring Thromborel S
	%	103	82.4	124	HemosIL RecombiPlasTin 2G
	%	100	80.0	120	HemosIL Factor II deficient plasma
	%	80.4	64.3	96.5	Stago STA-NeoPTimal
Factor IX activity	%	85.3	68.2	102	Siemens/Dade Actin FS
	%	95.4	76.3	114	Siemens/Dade Pathromtin SL
	%	84.0	67.2	101	HemosIL Synthasil
	%	78.2	62.6	93.8	Siemens/Dade Actin FSL
	%	85.2	68.2	102	Stago Deficient / ImmunoDef IX
	%	80.6	64.5	96.7	HemosIL Factor IX deficient plasma
Factor V activity	%	81.7	65.4	98.0	Siemens/Dade-Behring Thromborel S
	%	78.1	62.5	93.7	Siemens/Dade-Behring Innovin
	%	73.4	58.7	88.1	HemosIL PT-Fibrinogen HS Plus
	%	74.1	59.3	88.9	HemosIL RecombiPlasTin 2G

COAGULATION CONTROL - LEVEL 1 (COAG CONTROL 1)

Cat. No. CG5021 Lot. No. 398CG Size 12 x 1 ml Expiry 2025-04-28

Range					
Analyte	unit	Target	low	high	methods
Factor V activity	%	72.1	57.7	86.5	HemosIL Factor V deficient plasma
	%	76.0	60.8	91.2	Stago STA-NeoPTimal
Factor VII activity	%	159	127	191	Siemens/Dade-Behring Thromborel S
	%	208	166	250	Siemens/Dade-Behring Innovin
	%	211	169	253	HemosIL PT-Fibrinogen HS Plus
	%	231	185	277	HemosIL RecombiPlasTin 2G
	%	218	174	262	HemosIL Factor VII deficient plasma
	%	194	155	233	Stago STA-NeoPTimal
Factor VIII activity	%	55.5	44.4	66.6	Stago CK-Prest
	%	48.8	39.0	58.6	Siemens/Dade Actin FS
	%	50.0	40.0	60.0	Siemens/Dade Pathromtin SL
	%	47.1	37.7	56.5	Siemens/Dade Actin FSL
	%	49.2	39.4	59.0	HemosIL Synthasil
	%	46.5	37.2	55.8	HemosIL APTT-SP Liquid
	%	53.3	42.6	64.0	Stago STA Factor VIII
	%	51.9	41.5	62.3	Stago Deficient / ImmunoDef VIII
	%	48.8	39.0	58.6	HemosIL Factor VIII deficient plasma
Factor X activity	%	114	91.2	137	Siemens/Dade-Behring Thromborel S
	%	119	95.2	143	Siemens/Dade-Behring Innovin
	%	103	82.4	124	HemosIL RecombiPlasTin 2G
	%	96.6	77.3	116	HemosIL Factor X deficient plasma
	%	92.0	73.6	110	Stago STA-NeoPTimal
Factor XI activity	%	51.8	41.4	62.2	Siemens/Dade Actin FS
	%	36.9	29.5	44.3	HemosIL Synthasil
	%	36.2	29.0	43.4	Siemens/Dade Actin FSL
Factor XII activity	%	80.0	64.0	96.0	Siemens/Dade Actin FS
	%	80.0	68.8	91.2	Siemens/Dade Actin FS
	%	85.2	68.2	102	Siemens/Dade Pathromtin SL
	%	85.2	68.9	102	Siemens/Dade Pathromtin SL
	%	77.8	62.2	93.4	HemosIL Synthasil
	%	77.8	57.8	97.8	HemosIL Synthasil
	%	73.3	58.6	88.0	Siemens/Dade Actin FSL
	%	73.3	62.1	84.5	Siemens/Dade Actin FSL
	%	76.4	61.1	91.7	HemosIL Factor XII deficient plasma
	%	76.4	66.1	86.7	HemosIL Factor XII deficient plasma
Fibrinogen	g/L	2.28	1.82	2.74	HemosIL PT-Fibrinogen HS Plus
	mg/dL	228	182	274	
	g/L	2.55	2.04	3.06	Helena Fibrinogen
	mg/dL	255	204	306	
	g/L	2.37	1.90	2.84	Stago Fibrinogen / Liquid-Fib
	mg/dL	237	190	284	
	g/L	2.12	1.70	2.54	Siemens/Dade Multifibren U
	mg/dL	212	170	254	
	g/L	2.18	1.74	2.62	HemosIL Fibrinogen C
	mg/dL	218	174	262	
	g/L	2.06	1.65	2.47	Dade Thrombin
	mg/dL	206	165	247	

COAGULATION CONTROL - LEVEL 1 (COAG CONTROL 1)

Cat. No. CG5021 Lot. No. 398CG Size 12 x 1 ml Expiry 2025-04-28

Range					
Analyte	unit	Target	low	high	methods
Fibrinogen	g/L	2.51	2.01	3.01	Technoclone Fibrinogen
	mg/dL	251	201	301	
	g/L	2.26	1.81	2.71	Tcoag TriniCLOT Fibrinogen
	mg/dL	226	181	271	
	g/L	2.20	1.76	2.64	Biolabo Bio-Fibri
	mg/dL	220	176	264	
	g/L	2.07	1.66	2.48	Teco Teclot Fibrinogen
	mg/dL	207	166	248	
	g/L	2.07	1.66	2.48	HemosIL QFA (bovine thrombin)
	mg/dL	207	166	248	
	g/L	2.37	1.90	2.84	Human Fibrinogen
	mg/dL	237	190	284	
	g/L	2.39	1.91	2.87	Stago STA Fibri-Prest Automate
	mg/dL	239	191	287	
	g/L	2.03	1.62	2.44	Bio-Ksel System PT
	mg/dL	203	162	244	
	g/L	2.31	1.85	2.77	Bio-Ksel Fibrinogen
	mg/dL	231	185	277	
	g/L	1.80	1.44	2.16	Diagon Dia-F
	mg/dL	180	144	216	
	g/L	1.48	1.18	1.78	Dade Innovin Derived Fibrinogen
	mg/dL	148	118	178	
	g/L	1.94	1.55	2.33	Siemens/Dade Thromboplastin Derived Fibrinogen
	mg/dL	194	155	233	
	g/L	2.50	2.00	3.00	Technology-Standard Fibrinogen
	mg/dL	250	200	300	
	g/L	2.35	1.88	2.82	Renam Fibrinogen
	mg/dL	235	188	282	
	g/L	2.12	1.70	2.54	Spinreact Fibrinogen
	mg/dL	212	170	254	
	g/L	2.16	1.73	2.59	HemosIL RecombiPlasTin 2G
	mg/dL	216	173	259	
	g/L	2.24	1.79	2.69	Sclavo Fibrinogen
	mg/dL	224	179	269	
	g/L	2.27	1.82	2.72	Labitec Fibrinogen
	mg/dL	227	182	272	
	g/L	2.34	1.87	2.81	HemoDiagnostica Fibrinogen
	mg/dL	234	187	281	
	g/L	2.46	1.97	2.95	Helena Clauss Fibrinogen 100
	mg/dL	246	197	295	
	g/L	2.15	1.72	2.58	HemosIL PT-Fibrinogen
	mg/dL	215	172	258	
	g/L	2.26	1.81	2.71	Beijing Succeder Fibrinogen
	mg/dL	226	181	271	
	g/L	2.20	1.76	2.64	Media IVD Fibrinogen
	mg/dL	220	176	264	

COAGULATION CONTROL - LEVEL 1 (COAG CONTROL 1)

Cat. No. CG5021 Lot. No. 398CG Size 12 x 1 ml Expiry 2025-04-28

Range					
Analyte	unit	Target	low	high	methods
Fibrinogen	g/L	2.28	1.82	2.74	Cobas Fibrinogen
	mg/dL	228	182	274	
	g/L	2.03	1.62	2.44	Erba Thrombin Reagent
	mg/dL	203	162	244	
	g/L	2.08	1.66	2.50	MTI Diagnostics Fibrinogen
	mg/dL	208	166	250	
	g/L	1.88	1.50	2.26	Yumizen G Fibrinogen
	mg/dL	188	150	226	
	g/L	2.31	1.85	2.77	Roche Cobas t511/t711 Fibrinogen
	mg/dL	231	185	277	
Plasminogen activity	g/L	2.20	1.76	2.64	Roche Cobas t411 Fibrinogen
	mg/dL	220	176	264	
	g/L	2.07	1.66	2.48	Mindray/LongIsland Fibrinogen
Protein C activity	mg/dL	207	166	248	
	%	83.7	67.0	100	Stago Stachrom Plasminogen
	%	73.8	59.0	88.6	HemosIL Plasminogen
	%	87.0	69.6	104	Siemens/Dade Berichrom Plasminogen
	%	91.0	72.8	109	Siemens/Dade Berichrom Protein C
Protein S activity	%	87.3	69.8	105	Stago StaClot
	%	85.9	68.7	103	IL HemosIL Protein C
	%	88.1	70.5	106	Siemens
	%	92.3	73.8	111	STACHrom Protein C
	%	80.3	56.2	104	STA Liatest
Prothrombin Time (PT)	%	47.7	33.4	62.0	Stago StaClot
	%	70.9	49.6	92.2	Siemens/Dade Protein S
	%	83.5	58.5	109	IL HemosIL Free Protein S
	%	59.7	41.8	77.6	Dade Protein S Ac
	%	77.2	54.0	100	Siemens Innovance Free PS Ag
	%	44.5	31.2	57.9	IL HemosIL Protein S Activity
	Seconds	10.8	8.64	13.0	Siemens/Dade-Behring Innovin
	Seconds	11.2	8.96	13.4	Siemens/Dade Thromborel IS
	Seconds	10.8	8.64	13.0	Siemens/Dade-Behring Thromborel S
	Seconds	12.4	9.92	14.9	HemosIL PT-Fibrinogen HS Plus
	Seconds	13.1	10.5	15.7	Pacific Thromboplastin DS
	Seconds	12.7	10.2	15.2	Stago Neoplastine CI
	Seconds	13.0	10.4	15.6	Stago Neoplastine CI Plus
	Seconds	11.6	9.28	13.9	Teco TEClot PT-S
	Seconds	13.1	10.5	15.7	Biolabo Bio-TP
	Seconds	12.1	9.68	14.5	Stago Neoplastin R
	Seconds	9.90	7.92	11.9	Bio-Ksel System PT
	Seconds	11.3	9.04	13.6	Human Thromboplastin
	Seconds	11.1	8.88	13.3	Diagon PT
	Seconds	13.5	10.8	16.2	Weiner Lab Soluplastin
	Seconds	12.9	10.3	15.5	Spinreact PT
	Seconds	12.0	9.60	14.4	Technology-Standard PT

COAGULATION CONTROL - LEVEL 1 (COAG CONTROL 1)

Cat. No. CG5021 Lot. No. 398CG Size 12 x 1 ml Expiry 2025-04-28

Range					
Analyte	unit	Target	low	high	methods
Prothrombin Time (PT)	Seconds	13.8	11.0	16.6	TCoag TriniCLOT PT Excel S
	Seconds	12.9	10.3	15.5	Media IVD PT
	Seconds	12.5	10.0	15.0	Biomedica QuikCoag PT-HS
	Seconds	10.1	8.08	12.1	HemosIL RecombiPlasTin 2G
	Seconds	14.8	11.8	17.8	Technoclone Technoplastin HIS
	Seconds	11.7	9.36	14.0	Helena Thromboplastin
	Seconds	11.7	9.36	14.0	Labitec PT
	Seconds	12.5	10.0	15.0	Dutch Diagnostics PT
	Seconds	11.7	9.36	14.0	Sclavo PT
	Seconds	11.5	9.20	13.8	Haemo Diagnostics Thromboplastin
	Seconds	10.8	8.64	13.0	Fortress Diagnostics PT with Calcium
	Seconds	12.6	10.1	15.1	Coagpia PT-N
	Seconds	14.1	11.3	16.9	Biolabo Bio-TP (Low ISI)
	Seconds	9.55	7.64	11.5	Bio-Ksel PT Plus
	Seconds	10.8	8.64	13.0	Beijing Succeeder PT
	Seconds	8.94	7.15	10.7	Diagon PT R
	Seconds	10.5	8.40	12.6	Cobas PT Screen
	Seconds	13.7	11.0	16.4	Stago STA-NeoPTimal
	Seconds	11.3	9.04	13.6	MTI Diagnostics Prothrombin Time
	Seconds	11.3	9.04	13.6	Yumizen G PT
	Seconds	11.6	9.28	13.9	Erba Protime PT
	Seconds	10.0	8.00	12.0	HemosIL ReadiPlasTin
	Seconds	9.19	7.35	11.0	Roche Cobas PT Rec
	Seconds	9.13	7.30	11.0	Yumizen G PT Reco
Prothrombin Time (PT) activity	%	95.6	76.5	115	Siemens/Dade-Behring Innovin
	%	111	88.8	133	Siemens/Dade-Behring Thromborel S
	%	99.0	79.2	119	Stago Neoplastine CI
	%	97.7	78.2	117	Stago Neoplastine CI Plus
	%	129	103	155	HemosIL PT-Fibrinogen HS Plus
	%	139	111	167	Teco TEClot PT-S
	%	99.0	79.2	119	Biolabo Bio-TP
	%	141	113	169	Stago SPA
	%	113	90.4	136	Stago Neoplastin R
	%	120	96.0	144	Human Thromboplastin
	%	122	97.6	146	Diagon PT
	%	109	87.2	131	Technology-Standard PT
	%	75.6	60.5	90.7	TCoag TriniCLOT PT Excel S
	%	106	84.8	127	Media IVD PT
	%	119	95.2	143	HemosIL RecombiPlasTin 2G
	%	110	88.0	132	Technoclone Technoplastin HIS
	%	114	91.2	137	Helena Thromboplastin
	%	94.2	75.4	113	Labitec PT
	%	119	95.2	143	Sclavo PT
	%	109	87.2	131	Fortress Diagnostics PT with Calcium
	%	92.3	73.8	111	Biolabo Bio-TP (Low ISI)
	%	113	90.4	136	Bio-Ksel PT Plus

COAGULATION CONTROL - LEVEL 1 (COAG CONTROL 1)

Cat. No. CG5021 Lot. No. 398CG Size 12 x 1 ml Expiry 2025-04-28

Range					
Analyte	unit	Target	low	high	methods
Prothrombin Time (PT) activity	%	136	109	163	Beijing Succeeder PT
	%	108	86.4	130	Cobas PT Screen
	%	95.3	76.2	114	Stago STA-NeoPTimal
	%	109	87.2	131	Erba Protime PT
	%	105	84.0	126	Yumizen G PT
	%	104	83.2	125	MTI Diagnostics Prothrombin Time
	%	112	89.6	134	HemosIL ReadiPlasTin
	%	92.4	73.9	111	Roche Cobas PT Rec
	%	122	97.6	146	Yumizen G PT Reco
Prothrombin Time (PT) INR	INR	1.04	0.832	1.25	Siemens/Dade-Behring Innovin
	INR	0.930	0.744	1.12	Siemens/Dade Thromborel IS
	INR	0.930	0.744	1.12	Siemens/Dade-Behring Thromborel S
	INR	0.920	0.736	1.10	HemosIL PT-Fibrinogen
	INR	0.870	0.696	1.04	HemosIL PT-Fibrinogen HS Plus
	INR	0.990	0.792	1.19	Pacific Thromboplastin DS
	INR	1.00	0.800	1.20	Stago Neoplastine CI
	INR	0.990	0.792	1.19	Stago Neoplastine CI Plus
	INR	0.880	0.704	1.06	Human Thromboplastin
	INR	0.870	0.696	1.04	Teco TEClot PT-S
	INR	1.04	0.832	1.25	Biolabo Bio-TP
	INR	0.850	0.680	1.02	Stago SPA
	INR	0.940	0.752	1.13	Stago Neoplastin R
	INR	0.910	0.728	1.09	Diagon PT
	INR	1.13	0.904	1.36	Weiner Lab Soluplastin
	INR	0.950	0.760	1.14	Technology-Standard PT
	INR	1.14	0.912	1.37	TCoag TriniCLOT PT Excel S
	INR	0.990	0.792	1.19	Media IVD PT
	INR	0.960	0.768	1.15	Biomedica QuikCoag PT-HS
	INR	0.890	0.712	1.07	HemosIL RecombiPlasTin 2G
	INR	0.900	0.720	1.08	Technoclone Technoplastin HIS
	INR	0.920	0.736	1.10	Renam PT
	INR	0.930	0.744	1.12	Helena Thromboplastin
	INR	1.00	0.800	1.20	Labitec PT
	INR	0.870	0.696	1.04	Sclavo PT
	INR	0.870	0.696	1.04	Haemo Diagnostics Thromboplastin
	INR	0.930	0.744	1.12	Fortress Diagnostics PT with Calcium
	INR	1.03	0.824	1.24	Technoclone Technoclot PT Plus
	INR	1.06	0.848	1.27	Biolabo Bio-TP (Low ISI)
	INR	0.880	0.704	1.06	Bio-Ksel PT Plus
	INR	0.830	0.664	0.996	Beijing Succeeder PT
	INR	0.850	0.680	1.02	Diagon PT R
	INR	1.01	0.808	1.21	Cobas PT Screen
	INR	1.03	0.824	1.24	Stago STA-NeoPTimal
	INR	0.910	0.728	1.09	Erba Protime PT
	INR	0.990	0.792	1.19	MTI Diagnostics Prothrombin Time
	INR	0.840	0.672	1.01	Yumizen G PT Reco

COAGULATION CONTROL - LEVEL 1 (COAG CONTROL 1)

Cat. No. CG5021 Lot. No. 398CG Size 12 x 1 ml Expiry 2025-04-28

Range					
Analyte	unit	Target	low	high	methods
Prothrombin Time (PT) INR	INR	0.910	0.728	1.09	HemosIL ReadiPlasTin
	INR	1.04	0.832	1.25	Roche Cobas PT Rec
Prothrombin Time (PT) ratio	ratio	1.04	0.832	1.25	Siemens/Dade-Behring Innovin
	ratio	0.940	0.752	1.13	Siemens/Dade-Behring Thromborel S
	ratio	0.990	0.792	1.19	Stago Neoplastine CI Plus
	ratio	0.890	0.712	1.07	Human Thromboplastin
	ratio	0.870	0.696	1.04	Diagon PT
	ratio	0.840	0.672	1.01	HemosIL PT-Fibrinogen HS Plus
	ratio	1.09	0.872	1.31	TCoag TriniCLOT PT Excel S
	ratio	0.870	0.696	1.04	HemosIL RecombiPlasTin 2G
	ratio	0.900	0.720	1.08	Sclavo PT
	ratio	1.03	0.824	1.24	Stago STA-NeoPTimal
	ratio	0.900	0.720	1.08	HemosIL ReadiPlasTin
	ratio	0.900	0.720	1.08	HemosIL ReadiPlasTin
Thrombin Time (TT)	Seconds	24.1	19.3	28.9	Dade Thrombin
	Seconds	23.3	18.6	28.0	Siemens/Dade Thromboclotin
	Seconds	23.9	19.1	28.7	Stago Thrombin
	Seconds	23.0	18.4	27.6	Sysmex Thrombin Time
	Seconds	21.7	17.4	26.0	Technology-Standard Thrombin
	Seconds	19.9	15.9	23.9	Helena Thrombin Clotting Time rgt
	Seconds	23.7	19.0	28.4	HemosIL Thrombin Time 5ml
	Seconds	28.5	22.8	34.2	hemo_medica Thromboplastin S
	Seconds	27.1	21.7	32.5	Siemens BC Thrombin
	Seconds	17.8	14.2	21.4	MTI Diagnostics Thrombin Time