

COAGULATION CONTROL - LEVEL I (COAG CONTROL I)

Cat. No. CG 502I **Lot No.** 176CG
Size: 12 x 1 ml **Expiry:** 2018-02

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 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. 176CG

Size: 12 x 1 ml Expiry: 2018-02

Range					
Analyte	unit	Target	low	high	methods
Activated Partial Thromboplastin Time (APTT)	seconds	33.7	27.0	40.4	Tcoag TriniCLOT aPTT S
	seconds	31.5	25.2	37.8	Tcoag TriniCLOT aPTT HS
	seconds	31.9	25.5	38.3	Siemens/Dade Actin
	seconds	30.5	24.4	36.6	Siemens/Dade Actin FS
	seconds	28.4	22.7	34.1	Siemens/Dade Actin FSL
	seconds	43.2	34.6	51.8	Siemens/Dade Actin SL
	seconds	44.0	35.2	52.8	Siemens/Dade Pathromtin SL
	seconds	44.0	35.2	52.8	Helena APTT ES
	seconds	33.0	26.4	39.6	HemosIL APTT-SP Liquid
	seconds	35.5	28.4	42.6	HemosIL Synthasil
	seconds	30.4	24.3	36.5	HemosIL Synthafax
	seconds	33.3	26.6	40.0	Pacific Hemostasis APTT-XL
	seconds	38.6	30.9	46.3	Stago aPTT
	seconds	35.7	28.6	42.8	Stago Cephascreen
	seconds	37.8	30.2	45.4	Stago CK-Prest
	seconds	40.8	32.6	49.0	Stago PTT Automate
	seconds	35.0	28.0	42.0	Teco TEClot APTT
	seconds	34.9	27.9	41.9	Human Hemostat APTT
	seconds	34.3	27.4	41.2	Bio-Ksel System APTTs
	seconds	35.8	28.6	43.0	Grifols DG-APTT
	seconds	38.6	30.9	46.3	Diagon Dia-PTT
	seconds	34.9	27.9	41.9	Weiner Lab APTT
	seconds	35.4	28.3	42.5	Biolabo Bio-CK APTT
	seconds	38.5	30.8	46.2	Spinreact APTT
	seconds	30.1	24.1	36.1	Vital Diagnostics ElectaLab APTT
	seconds	40.2	32.2	48.2	SGM Italia aPTT
	seconds	35.7	28.6	42.8	Tcoag TriniCLOT Automated aPTT
	seconds	33.8	27.0	40.6	Sentinel aPTT
	seconds	32.2	25.8	38.6	Biodevice aPTT
	seconds	32.3	25.8	38.8	Biomedica QuikCoag aPTT
	seconds	35.2	28.2	42.2	Hemosil aPTT Lyophilised Silica
	seconds	32.6	26.1	39.1	Siemens Dade Actin Cephaloplastin
	seconds	35.8	28.6	43.0	Renam APTT
	seconds	32.5	26.0	39.0	Beijing Steellex aPTT
	seconds	36.6	29.3	43.9	Labitec aPTT
	seconds	33.7	27.0	40.4	Technoclone Siron aPTT
	seconds	31.8	25.4	38.2	Sclavo APTT-S
	seconds	32.5	26.0	39.0	HemoDiagnostics aPTT
	seconds	39.3	31.4	47.2	Cypress Diagnostics aPTT
	seconds	31.8	25.4	38.2	Tokra Medikal APTT
	seconds	30.5	24.4	36.6	Coagpia APTT-N
	seconds	39.8	31.8	47.8	Erba Diagnostics ActiMax XS

COAGULATION CONTROL - LEVEL 1 (COAG CONTROL 1)

Cat. No. CG5021 Lot No. 176CG

Size: 12 x 1 ml Expiry: 2018-02

Range					
Analyte	unit	Target	low	high	methods
Activated Partial Thromboplastin Time (APTT) Ratio	ratio	1.05	0.840	1.26	Siemens/Dade Actin FSL
	ratio	1.39	1.11	1.67	Siemens/Dade Actin SL
	ratio	1.18	0.944	1.42	Stago Cephascreen
	ratio	1.16	0.928	1.39	Stago PTT Automate
	ratio	1.19	0.952	1.43	Stago aPTT
	ratio	1.36	1.09	1.63	Siemens/Dade Pathromtin SL
	ratio	1.11	0.888	1.33	HemosIL APTT-SP Liquid
	ratio	1.18	0.944	1.42	HemosIL Synthasil
	ratio	1.09	0.872	1.31	Pacific Hemostasis APTT-XL
	ratio	1.17	0.936	1.40	Stago CK-Prest
	ratio	1.19	0.952	1.43	Human Hemostat APTT
	ratio	1.03	0.824	1.24	Bio-Ksel System APTTs
	ratio	1.14	0.912	1.37	Siemens/Dade Actin FS
	ratio	1.13	0.904	1.36	Diagon Dia-PTT
	ratio	1.06	0.848	1.27	Biolabo Bio-CK APTT
	ratio	1.16	0.928	1.39	Siemens/Dade Actin
	ratio	1.10	0.880	1.32	Tcoag TriniCLOT Automated aPTT
	ratio	1.15	0.920	1.38	Siemens Dade Actin Cephaloplastin
	ratio	1.23	0.984	1.48	Biodevice aPTT
	ratio	1.09	0.872	1.31	Sclavo APTT-S
	ratio	0.950	0.760	1.14	Coagpia APTT-N
Antithrombin III activity	%	97.2	77.8	117	Siemens/Dade Berichrom ATIII
	%	91.8	73.4	110	Helena Chrom-Z
	%	102	81.6	122	HemosIL Liquid Antithrombin
	%	109	87.2	131	Chromogenix Coamatic LR
	%	100	80.0	120	Roche Chronogenic Thrombin
	%	98.7	79.0	118	Hemosil Lyophilised Antithrombin III
	%	100	80.0	120	STACHrom ATIII
	%	96.3	77.0	116	Siemens/Dade Antithrombin III
	%	109	87.2	131	Biodevice ATIII
	%	100	80.0	120	Siemens Innovance Antithrombin III
Factor II activity	%	101	80.8	121	Dade Innovin
	%	105	84.0	126	Siemens/Dade Thromborel S
	%	105	84.0	126	Stago Neoplastine CI Plus
	%	104	83.2	125	HemosIL PT-Fibrinogen HS Plus
	%	85.5	68.4	103	HemosIL PT-Fibrinogen Recombiplastin 2G
	%	92.8	74.2	111	Stago Neoplastin R
Factor IX activity	%	121	96.8	145	Stago PTT Automate
	%	109	87.2	131	Siemens/Dade Actin FS
	%	105	84.0	126	Siemens/Dade Pathromtin SL
	%	100	80.0	120	HemosIL Synthasil
	%	110	88.0	132	Siemens/Dade Actin FSL
	%	102	81.6	122	HemosIL APTT-SP Liquid
	%	132	106	158	Stago aPTT
	%	101	80.8	121	Siemens Dade Actin Cephaloplastin

COAGULATION CONTROL - LEVEL 1 (COAG CONTROL 1)

Cat. No. CG5021 Lot No. 176CG

Size: 12 x 1 ml Expiry: 2018-02

Range					
Analyte	unit	Target	low	high	methods
Factor V activity	%	78.4	62.7	94.1	Stago Neoplastine CI Plus
	%	78.7	63.0	94.4	Siemens/Dade Thromborel S
	%	74.9	59.9	89.9	Dade Innovin
	%	76.7	61.4	92.0	HemosIL PT-Fibrinogen HS Plus
	%	74.2	59.4	89.0	HemosIL PT-Fibrinogen Recombiplastin 2G
	%	83.1	66.5	100	HemosIL Factor V deficient plasma
Factor VII activity	%	119	95.2	143	Stago Neoplastine CI Plus
	%	116	92.8	139	Siemens/Dade Thromborel S
	%	125	100	150	Dade Innovin
	%	122	97.6	146	HemosIL PT-Fibrinogen HS Plus
	%	126	101	151	HemosIL PT-Fibrinogen Recombiplastin 2G
	%	108	86.4	130	Stago Neoplastin R
Factor VIII activity	%	81.5	65.2	97.8	Stago CK-Prest
	%	86.6	69.3	104	Stago PTT Automate
	%	88.9	71.1	107	Siemens/Dade Actin FS
	%	79.4	63.5	95.3	Siemens/Dade Pathromtin SL
	%	83.1	66.5	100	Siemens/Dade Actin FSL
	%	74.9	59.9	89.9	HemosIL Synthasil
	%	74.7	59.8	89.6	HemosIL APTT-SP Liquid
	%	85.7	68.6	103	Siemens Dade Actin Cephaloplastin
	%	79.9	63.9	95.9	HemosIL Factor VIII deficient plasma
Factor X activity	%	109	87.2	131	Siemens/Dade Thromborel S
	%	110	88.0	132	Dade Innovin
	%	101	80.8	121	HemosIL PT-Fibrinogen HS Plus
	%	100	80.0	120	Stago Neoplastine CI Plus
	%	99.0	79.2	119	HemosIL PT-Fibrinogen Recombiplastin 2G
	%	96.8	77.4	116	Stago Neoplastin R
Factor XI activity	%	69.6	55.7	83.5	Siemens/Dade Actin FS
	%	74.8	59.8	89.8	Siemens/Dade Pathromtin SL
	%	59.3	47.4	71.2	HemosIL Synthasil
	%	75.9	60.7	91.1	Siemens/Dade Actin FSL
	%	71.4	57.1	85.7	HemosIL APTT-SP Liquid
	%	67.5	54.0	81.0	Stago CK-Prest
Factor XII activity	%	86.9	69.5	104	Siemens/Dade Actin FS
	%	82.0	65.6	98.4	Siemens/Dade Pathromtin SL
	%	86.5	69.2	104	HemosIL Synthasil
	%	86.9	69.5	104	Siemens/Dade Actin FSL
	%	88.0	70.4	106	HemosIL APTT-SP Liquid
Fibrinogen	g/L	3.06	2.45	3.67	HemosIL PT-Fibrinogen HS Plus
	mg/dL	306	245	367	
	g/L	2.95	2.36	3.54	Stago Fibrinogen
	mg/dL	295	236	354	
	g/L	2.58	2.06	3.10	Tcoag TriniCLOT Thrombin Time
	mg/dL	258	206	310	
	g/L	2.70	2.16	3.24	Dade Multifibrin
	mg/dL	270	216	324	

COAGULATION CONTROL - LEVEL 1 (COAG CONTROL 1)

Cat. No. CG5021 Lot No. 176CG

Size: 12 x 1 ml Expiry: 2018-02

Range					
Analyte	unit	Target	low	high	methods
Fibrinogen	g/L	2.98	2.38	3.58	HemosIL Fibrinogen C
	mg/dL	298	238	358	
	g/L	2.67	2.14	3.20	Dade Thrombin
	mg/dL	267	214	320	
	g/L	3.15	2.52	3.78	Technoclone Fibrinogen
	mg/dL	315	252	378	
	g/L	2.94	2.35	3.53	Tcoag TriniCLOT Fibrinogen
	mg/dL	294	235	353	
	g/L	2.94	2.35	3.53	Biolabo Bio-Fibri
	mg/dL	294	235	353	
	g/L	2.49	1.99	2.99	Teco Teclot Fibrinogen
	mg/dL	249	199	299	
	g/L	2.84	2.27	3.41	HemosIL QFA (bovine thrombin)
	mg/dL	284	227	341	
	g/L	2.86	2.29	3.43	Pacific Hemostasis Fibrinogen
	mg/dL	286	229	343	
	g/L	2.99	2.39	3.59	Human Fibrinogen
	mg/dL	299	239	359	
	g/L	3.06	2.45	3.67	Stago STA Fibri-Prest Automate
	mg/dL	306	245	367	
	g/L	2.62	2.10	3.14	Bio-Ksel System PT
	mg/dL	262	210	314	
	g/L	2.71	2.17	3.25	Bio-Ksel Fibrinogen
	mg/dL	271	217	325	
	g/L	2.81	2.25	3.37	Diagon Dia-FIB
	mg/dL	281	225	337	
	g/L	2.25	1.80	2.70	Dade Innovin Derived Fibrinogen
	mg/dL	225	180	270	
	g/L	2.37	1.90	2.84	Siemens/Dade Thromboplastin Derived Fibrinogen
	mg/dL	237	190	284	
	g/L	2.50	2.00	3.00	Wiener Lab Fibrinogen
	mg/dL	250	200	300	
	g/L	2.86	2.29	3.43	Liofilchem Fibrinogen
	mg/dL	286	229	343	
	g/L	2.77	2.22	3.32	SGM Italia Fibrinogen
	mg/dL	277	222	332	
	g/L	2.75	2.20	3.30	Futura System Fibrinogen
	mg/dL	275	220	330	
	g/L	2.49	1.99	2.99	Helena Thrombin
	mg/dL	249	199	299	
	g/L	2.79	2.23	3.35	HemosIL PT-Fibrinogen Recombiplastin 2G
	mg/dL	279	223	335	
	g/L	2.90	2.32	3.48	Sclavo Fibrinogen
	mg/dL	290	232	348	
	g/L	2.66	2.13	3.19	HemoDiagnostics Fibrinogen
	mg/dL	266	213	319	

COAGULATION CONTROL - LEVEL 1 (COAG CONTROL 1)

Cat. No. CG5021 Lot No. 176CG

Size: 12 x 1 ml Expiry: 2018-02

Range					
Analyte	unit	Target	low	high	methods
Fibrinogen	g/L	2.70	2.16	3.24	Beijing Steelex Fibrinogen
	mg/dL	270	216	324	
	g/L	2.85	2.28	3.42	Helena Clauss Fibrinogen 100
	mg/dL	285	228	342	
	g/L	2.57	2.06	3.08	Tokra Medikal Fibrinogen
	mg/dL	257	206	308	
	g/L	2.98	2.38	3.58	Coagpia Fibrinogen
	mg/dL	298	238	358	
Plasminogen activity	%	103	82.4	124	Stago Stachrom Plasminogen
	%	101	80.8	121	HemosIL Plasminogen
	%	94.3	75.4	113	Siemens/Dade Berichrom Plasminogen
Protein C activity	%	104	83.2	125	Siemens/Dade Berichrom Protein C
	%	115	92.0	138	Stago StaClot
	%	102	81.6	122	IL HemosIL Protein C
	%	100	80.0	120	Siemens
	%	108	86.4	130	STACHrom Protein C
	%	107	85.6	128	Chromogenix Coatest APC
Protein S activity	%	93.2	65.2	121	STA Liatest
	%	78.4	54.9	102	Helena Elisa
	%	62.3	43.6	81.0	Stago StaClot
	%	47.7	33.4	62.0	Siemens/Dade Protein S
	%	94.9	66.4	123	IL HemosIL Free Protein S
	%	60.7	42.5	78.9	Dade Protein S Ac
	%	85.0	59.5	111	Siemens Innovance Free PS Ag
	%	60.0	42.0	78.0	IL HemosIL Protein S Activity
Prothrombin Time (PT)	Seconds	11.6	9.28	13.9	Tcoag TriniCLOT PT Excel
	Seconds	14.5	11.6	17.4	Tcoag TriniCLOT PT HTF
	Seconds	10.9	8.72	13.1	Dade Innovin
	Seconds	12.3	9.84	14.8	Siemens/Dade Thromborel S
	Seconds	12.9	10.3	15.5	HemosIL PT-Fibrinogen
	Seconds	14.2	11.4	17.0	HemosIL PT-Fibrinogen HS Plus
	Seconds	15.6	12.5	18.7	Pacific Thromboplastin DS
	Seconds	13.4	10.7	16.1	STA Hepato Quick
	Seconds	13.6	10.9	16.3	Stago Neoplastine CI
	Seconds	13.8	11.0	16.6	Stago Neoplastine CI Plus
	Seconds	13.7	11.0	16.4	Teco TEClot PT-S
	Seconds	13.1	10.5	15.7	Biolabo Bio-TP
	Seconds	13.7	11.0	16.4	Stago SPA
	Seconds	14.9	11.9	17.9	Stago Neoplastin R
	Seconds	10.3	8.24	12.4	Bio-Ksel System PT
	Seconds	13.8	11.0	16.6	Human Thromboplastin
	Seconds	13.0	10.4	15.6	Grifols DG-PT
	Seconds	13.5	10.8	16.2	Diagon, Dia-PT
	Seconds	13.1	10.5	15.7	Weiner Lab Soluplastin
	Seconds	14.4	11.5	17.3	Futura System Thromboplastin S
	Seconds	14.0	11.2	16.8	Spinreact PT

COAGULATION CONTROL - LEVEL 1 (COAG CONTROL 1)

Cat. No. CG5021 Lot No. 176CG

Size: 12 x 1 ml Expiry: 2018-02

Range					
Analyte	unit	Target	low	high	methods
Prothrombin Time (PT)	Seconds	12.7	10.2	15.2	Vital Diagnostics ElectaLab PT
	Seconds	15.6	12.5	18.7	TCoag TriniCLOT PT Excel S
	Seconds	12.9	10.3	15.5	Biodevice PT
	Seconds	13.6	10.9	16.3	Biomedica QuikCoag PT-HS
	Seconds	11.4	9.12	13.7	HemosIL PT-Fibrinogen Recombiplastin 2G
	Seconds	13.2	10.6	15.8	Helena Thromboplastin LI
	Seconds	12.8	10.2	15.4	Technoclone Technoplastin HIS
	Seconds	12.6	10.1	15.1	Teco Teclot PT
	Seconds	12.9	10.3	15.5	Beijing Steellex PT
	Seconds	13.3	10.6	16.0	Labitec PT
	Seconds	14.0	11.2	16.8	SGM Italia Thromboplastin
	Seconds	13.6	10.9	16.3	Cypress Diagnostics PT
	Seconds	11.7	9.36	14.0	Technoclone Technoclot PT Plus
	Seconds	9.98	7.98	12.0	Tokra Medikal PT
	Seconds	12.5	10.0	15.0	Coagpia PT-N
	Seconds	15.6	12.5	18.7	Erba Diagnostics ThromboMax S
	Seconds	13.1	10.5	15.7	Biodevice Goldplastin
	Seconds	10.3	8.24	12.4	Bio-Ksel PT Plus
	Seconds	13.9	11.1	16.7	BioSystems PT
Prothrombin Time (PT) activity	%	92.7	74.2	111	Tcoag TriniCLOT PT Excel
	%	80.7	64.6	96.8	Tcoag TriniCLOT PT HTF
	%	87.4	69.9	105	Dade Innovin
	%	86.5	69.2	104	Siemens/Dade Thromborel S
	%	91.7	73.4	110	Stago Neoplastine CI
	%	90.0	72.0	108	Stago Neoplastine CI Plus
	%	96.2	77.0	115	HemosIL PT-Fibrinogen
	%	95.6	76.5	115	HemosIL PT-Fibrinogen HS Plus
	%	76.1	60.9	91.3	Pacific Thromboplastin DS
	%	87.6	70.1	105	Biolabo Bio-TP
	%	106	84.8	127	Stago SPA
	%	88.3	70.6	106	Stago Neoplastin R
	%	101	80.8	121	Bio-Ksel System PT
	%	86.1	68.9	103	Human Thromboplastin
	%	96.3	77.0	116	Diagon, Dia-PT
	%	83.8	67.0	101	Weiner Lab Soluplastin
	%	97.8	78.2	117	Vital Diagnostics ElectaLab PT
	%	79.9	63.9	95.9	TCoag TriniCLOT PT Excel S
	%	88.6	70.9	106	Diagen Thromboplastin S
	%	92.3	73.8	111	Biodevice PT
	%	89.5	71.6	107	Biomedica QuikCoag PT-HS
	%	96.3	77.0	116	HemosIL PT-Fibrinogen Recombiplastin 2G
	%	99.0	79.2	119	Labitec PT
	%	116	92.8	139	Technoclone Technoclot PT Plus
	%	97.9	78.3	117	Coagpia PT-N
	%	107	85.6	128	Bio-Ksel PT Plus
Prothrombin Time (PT)	INR	1.15	0.920	1.38	Tcoag TriniCLOT PT HTF

COAGULATION CONTROL - LEVEL 1 (COAG CONTROL 1)

Cat. No. CG5021 Lot No. 176CG

Size: 12 x 1 ml Expiry: 2018-02

Range					
Analyte	unit	Target	low	high	methods
Prothrombin Time (PT) INR	INR	1.07	0.856	1.28	Dade Innovin
	INR	1.09	0.872	1.31	Siemens/Dade Thromborel IS
	INR	1.08	0.864	1.30	Siemens/Dade Thromborel S
	INR	1.05	0.840	1.26	HemosIL PT-Fibrinogen
	INR	1.03	0.824	1.24	HemosIL PT-Fibrinogen HS Plus
	INR	1.18	0.944	1.42	Pacific Thromboplastin DS
	INR	1.06	0.848	1.27	STA Hepato Quick
	INR	1.08	0.864	1.30	Stago Neoplastine CI
	INR	1.07	0.856	1.28	Stago Neoplastine CI Plus
	INR	1.08	0.864	1.30	Human Thromboplastin
	INR	1.03	0.824	1.24	Teco TEClot PT-S
	INR	1.07	0.856	1.28	Biolabo Bio-TP
	INR	1.01	0.808	1.21	Stago SPA
	INR	1.09	0.872	1.31	Stago Neoplastin R
	INR	0.994	0.795	1.19	Bio-Ksel System PT
	INR	1.00	0.800	1.20	Grifols DG-PT
	INR	1.03	0.824	1.24	Diagon, Dia-PT
	INR	1.12	0.896	1.34	Weiner Lab Soluplastin
	INR	1.10	0.880	1.32	Futura System Thromboplastin S
	INR	1.16	0.928	1.39	Spinreact PT
	INR	1.03	0.824	1.24	Vital Diagnostics ElectaLab PT
	INR	1.09	0.872	1.31	SGM Italia Thromboplastin
	INR	1.15	0.920	1.38	TCoag TriniCLOT PT Excel S
	INR	1.06	0.848	1.27	Biodevice PT
	INR	1.04	0.832	1.25	Biomedica QuikCoag PT-HS
	INR	1.02	0.816	1.22	HemosIL PT-Fibrinogen Recombiplastin 2G
	INR	1.05	0.840	1.26	Helena Thromboplastin LI
	INR	1.07	0.856	1.28	Teco Teclot PT
	INR	1.00	0.800	1.20	Labitec PT
	INR	0.900	0.720	1.08	Technoclone Technoclot PT Plus
	INR	1.00	0.800	1.20	Tokra Medikal PT
	INR	1.02	0.816	1.22	Coagpia PT-N
	INR	0.930	0.744	1.12	Erba Diagnostics ThromboMax S
	INR	1.21	0.968	1.45	Biodevice Goldplastin
	INR	0.976	0.781	1.17	Bio-Ksel PT Plus
	INR	1.05	0.840	1.26	BioSystems PT
Prothrombin Time (PT) ratio	ratio	1.07	0.856	1.28	Dade Innovin
	ratio	1.07	0.856	1.28	Siemens/Dade Thromborel S
	ratio	1.11	0.888	1.33	Stago Neoplastine CI
	ratio	1.09	0.872	1.31	Stago Neoplastine CI Plus
	ratio	1.05	0.840	1.26	Stago Neoplastin R
	ratio	1.10	0.880	1.32	Diagon, Dia-PT
	ratio	1.00	0.800	1.20	HemosIL PT-Fibrinogen HS Plus
	ratio	1.01	0.808	1.21	HemosIL PT-Fibrinogen Recombiplastin 2G
	ratio	0.965	0.772	1.16	Technoclone Technoplastin HIS
	ratio	1.09	0.872	1.31	Biodevice PT

COAGULATION CONTROL - LEVEL 1 (COAG CONTROL 1)

Cat. No. CG5021 Lot No. 176CG Size: 12 x 1 ml Expiry: 2018-02

Range					
Analyte	unit	Target	low	high	methods
Thrombin Time (TT)	Seconds	22.1	17.7	26.5	Dade Thrombin
	Seconds	17.3	13.8	20.8	Siemens/Dade Thromboclotin
	Seconds	18.2	14.6	21.8	Stago Thrombin
	Seconds	14.3	11.4	17.2	Trinity/AMAX Thrombin
	Seconds	22.3	17.8	26.8	Diagon, Dia-TT
	Seconds	21.6	17.3	25.9	Technology-Standard Thrombin
	Seconds	19.6	15.7	23.5	Human - Hemostat
	Seconds	20.0	16.0	24.0	Teco TEClot APTT
	Seconds	16.1	12.9	19.3	Technoclone Thrombin Reagent
	Seconds	18.3	14.6	22.0	HemosIL Thrombin Time 5ml
	Seconds	25.0	20.0	30.0	HemosIL Thrombin Time 8ml