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COAGULATION CONTROL - LEVEL 2 (COAG CONTROL 2)

Cat. No. CG5022 Lot No. 366CG Size: 12 x 1 ml Expiry: 2023-11-28

Range					
Analyte	unit	Target	low	high	methods
Activated Partial Thromboplastin Time (APTT)	seconds	52.7	42.2	63.2	Tcoag TriniCLOT aPTT S
	seconds	50.7	40.6	60.8	Tcoag TriniCLOT aPTT HS
	seconds	48.4	38.7	58.1	Siemens/Dade Actin
	seconds	43.3	34.6	52.0	Siemens/Dade Actin FS
	seconds	40.3	32.2	48.4	Siemens/Dade Actin FSL
	seconds	73.5	58.8	88.2	Siemens/Dade Actin SL
	seconds	73.1	58.5	87.7	Siemens/Dade Pathromtin SL
	seconds	41.7	33.4	50.0	HemosIL APTT-SP Liquid
	seconds	59.3	47.4	71.2	HemosIL Synthasil
	seconds	56.0	44.8	67.2	Pacific Hemostasis APTT-XL
	seconds	54.2	43.4	65.0	Stago aPTT
	seconds	47.5	38.0	57.0	Stago Cephascreen
	seconds	54.9	43.9	65.9	Stago CK-Prest
	seconds	55.5	44.4	66.6	Stago PTT Automate
	seconds	52.0	41.6	62.4	Teco TEClot APTT
	seconds	50.7	40.6	60.8	Human Hemostat APTT
	seconds	46.6	37.3	55.9	Bio-Ksel System APTTs
	seconds	56.9	45.5	68.3	Diagon Dia-PTT
	seconds	42.9	34.3	51.5	Weiner Lab APTT
	seconds	51.8	41.4	62.2	Biolabo Bio-CK APTT
	seconds	51.0	40.8	61.2	Spinreact APTT
	seconds	55.7	44.6	66.8	Technology-Standard aPTT
	seconds	53.1	42.5	63.7	Tcoag TriniCLOT Automated aPTT
	seconds	40.9	32.7	49.1	Media IVD aPTT
	seconds	49.8	39.8	59.8	Biomedica QuikCoag aPTT
	seconds	66.1	52.9	79.3	Hemosil aPTT Lyophilised Silica
	seconds	49.3	39.4	59.2	Siemens/Dade Actin Cephaloplastin
	seconds	50.1	40.1	60.1	Labitec aPTT
	seconds	53.3	42.6	64.0	Sclavo APTT-S
	seconds	54.9	43.9	65.9	HemoDiagnostics aPTT
	seconds	49.1	39.3	58.9	Fortress Diagnostics aPTT
	seconds	61.6	49.3	73.9	Tokra Medikal APTT
	seconds	40.5	32.4	48.6	Coagpia APTT-N
seconds	65.4	52.3	78.5	Cobas aPTT MedS	
seconds	49.2	39.4	59.0	Biolabo Bio-Sil (APTT)	
seconds	49.1	39.3	58.9	Diagon Dia-PTT Liquid	
seconds	52.4	41.9	62.9	Erba Actime APTT	
seconds	50.8	40.6	61.0	MTI Diagnostics APTT	
seconds	55.1	44.1	66.1	Rayto aPTT Reagent	
seconds	69.4	55.5	83.3	Roche Cobas APTT Screen	
seconds	61.3	49.0	73.6	Roche Cobas APTT	
Activated Partial	ratio	1.84	1.47	2.21	Tcoag TriniCLOT aPTT S

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Cat. No. CG5022 Lot No. 366CG Size: 12 x 1 ml Expiry: 2023-11-28

Range					
Analyte	unit	Target	low	high	methods
Activated Partial Thromboplastin Time (APTT) Ratio	ratio	1.53	1.22	1.84	Siemens/Dade Actin FSL
	ratio	1.58	1.26	1.90	Stago Cephascreen
	ratio	1.71	1.37	2.05	Stago PTT Automate
	ratio	1.82	1.46	2.18	Stago aPTT
	ratio	2.28	1.82	2.74	Siemens/Dade Pathromtin SL
	ratio	1.42	1.14	1.70	HemosIL APTT-SP Liquid
	ratio	1.96	1.57	2.35	HemosIL Synthasil
	ratio	1.78	1.42	2.14	Stago CK-Prest
	ratio	1.64	1.31	1.97	Teco TEClot APTT
	ratio	1.77	1.42	2.12	Human Hemostat APTT
	ratio	1.35	1.08	1.62	Bio-Ksel System APTTs
	ratio	1.69	1.35	2.03	Siemens/Dade Actin FS
	ratio	1.88	1.50	2.26	Diagon Dia-PTT
	ratio	1.75	1.40	2.10	Biolabo Bio-CK APTT
	ratio	1.61	1.29	1.93	Labitec aPTT
	ratio	1.85	1.48	2.22	Sclavo APTT-S
	ratio	1.82	1.46	2.18	Diagon Dia-PTT Liquid
ratio	1.71	1.37	2.05	Erba Actime APTT	
ratio	1.82	1.46	2.18	MTI Diagnostics APTT	
Antithrombin III activity	%	67.6	54.1	81.1	Siemens/Dade Berichrom ATIII
	%	62.2	49.8	74.6	HemosIL Liquid Antithrombin
	%	69.5	55.6	83.4	Roche Chronogenic Thrombin
	%	68.4	54.7	82.1	Chromogenix Substrate
	%	71.5	57.2	85.8	STACHrom ATIII
	%	64.6	51.7	77.5	Siemens/Dade Antithrombin III
	%	67.4	53.9	80.9	Siemens Innovance Antithrombin III
	%	64.1	51.3	76.9	Sclavo ATIII
	%	65.8	52.6	79.0	Roche Antithrombin
	%	59.6	47.7	71.5	HemoDiagnostica Antithrombin III (Fxa)
Factor II activity	%	72.0	57.6	86.4	Siemens/Dade-Behring Innovin
	%	74.2	59.4	89.0	Siemens/Dade-Behring Thromborel S
	%	64.7	51.8	77.6	HemosIL PT-Fibrinogen HS Plus
	%	65.0	52.0	78.0	HemosIL RecombiPlasTin 2G
	%	69.1	55.3	82.9	HemosIL Factor II deficient plasma
	%	67.2	53.8	80.6	Stago STA-NeoPTimal
Factor IX activity	%	63.4	50.7	76.1	Siemens/Dade Actin FS
	%	67.1	53.7	80.5	Siemens/Dade Pathromtin SL
	%	59.2	47.4	71.0	HemosIL Synthasil
	%	75.3	60.2	90.4	Stago CK-Prest
	%	59.4	47.5	71.3	Siemens/Dade Actin FSL
	%	65.7	52.6	78.8	Stago Deficient / ImmunoDef IX
	%	55.9	44.7	67.1	HemosIL Factor IX deficient plasma
Factor V activity	%	59.7	47.8	71.6	Siemens/Dade-Behring Thromborel S
	%	51.6	41.3	61.9	Siemens/Dade-Behring Innovin
	%	55.0	44.0	66.0	HemosIL PT-Fibrinogen HS Plus
	%	52.2	41.8	62.6	HemosIL RecombiPlasTin 2G

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COAGULATION CONTROL - LEVEL 2 (COAG CONTROL 2)

Cat. No. CG5022 Lot No. 366CG Size: 12 x 1 ml Expiry: 2023-11-28

Range					
Analyte	unit	Target	low	high	methods
Factor V activity	%	50.5	40.4	60.6	HemosIL Factor V deficient plasma
	%	49.7	39.8	59.6	Stago STA-NeoPTimal
Factor VII activity	%	88.7	71.0	106	Siemens/Dade-Behring Thromborel S
	%	98.2	78.6	118	Siemens/Dade-Behring Innovin
	%	83.5	66.8	100	HemosIL PT-Fibrinogen HS Plus
	%	98.4	78.7	118	HemosIL RecombiPlasTin 2G
	%	93.9	75.1	113	HemosIL Factor VII deficient plasma
	%	93.8	75.0	113	Stago Deficient Factor VII
	%	79.9	63.9	95.9	Stago STA-NeoPTimal
Factor VIII activity	%	44.8	35.8	53.8	Stago CK-Prest
	%	44.1	35.3	52.9	Siemens/Dade Actin FS
	%	45.1	36.1	54.1	Siemens/Dade Pathromtin SL
	%	44.9	35.9	53.9	Siemens/Dade Actin FSL
	%	40.0	32.0	48.0	HemosIL Synthasil
	%	41.3	33.0	49.6	HemosIL APTT-SP Liquid
	%	44.5	35.6	53.4	Stago Deficient / ImmunoDef VIII
Factor X activity	%	42.4	33.9	50.9	HemosIL Factor VIII deficient plasma
	%	82.8	66.2	99.0	Siemens/Dade-Behring Thromborel S
	%	79.4	63.5	95.3	Siemens/Dade-Behring Innovin
	%	70.6	56.5	84.7	HemosIL PT-Fibrinogen HS Plus
	%	71.6	57.3	85.9	HemosIL RecombiPlasTin 2G
	%	72.6	58.1	87.1	HemosIL Factor X deficient plasma
Factor XI activity	%	66.0	52.8	79.2	Stago STA-NeoPTimal
	%	29.6	23.7	35.5	Siemens/Dade Actin FS
	%	31.4	25.1	37.7	HemosIL Synthasil
	%	37.5	30.0	45.0	Stago CK-Prest
Factor XII activity	%	34.9	27.9	41.9	HemosIL Factor XI Deficient Plasma
	%	75.3	60.2	90.4	Siemens/Dade Actin FS
	%	68.8	55.0	82.6	Siemens/Dade Pathromtin SL
	%	63.1	50.5	75.7	HemosIL Synthasil
	%	66.3	53.0	79.6	Siemens/Dade Actin FSL
Fibrinogen	%	71.1	56.9	85.3	HemosIL Factor XII deficient plasma
	g/L	1.77	1.42	2.12	HemosIL PT-Fibrinogen HS Plus
	mg/dL	177	142	212	
	g/L	1.95	1.56	2.34	Stago Fibrinogen / Liquid-Fib
	mg/dL	195	156	234	
	g/L	1.69	1.35	2.03	Siemens/Dade Multifibren U
	mg/dL	169	135	203	
	g/L	1.87	1.50	2.24	HemosIL Fibrinogen C
	mg/dL	187	150	224	
	g/L	1.70	1.36	2.04	Dade Thrombin
	mg/dL	170	136	204	
	g/L	2.18	1.74	2.62	Technoclone Fibrinogen
	mg/dL	218	174	262	
g/L	1.86	1.49	2.23	Tcoag TriniCLOT Fibrinogen	
mg/dL	186	149	223		

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Analyte	unit	Target	Range		methods
			low	high	
Fibrinogen	g/L	1.90	1.52	2.28	Biolabo Bio-Fibri
	mg/dL	190	152	228	
	g/L	1.64	1.31	1.97	Teco Teclot Fibrinogen
	mg/dL	164	131	197	
	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	1.93	1.54	2.32	Stago STA Fibrin-Prest Automate
	mg/dL	193	154	232	
	g/L	1.09	0.872	1.31	Bio-Ksel System PT
	mg/dL	109	87.2	131	
	g/L	2.02	1.62	2.42	Bio-Ksel Fibrinogen
	mg/dL	202	162	242	
	g/L	1.72	1.38	2.06	Diagon Dia-F
	mg/dL	172	138	206	
	g/L	1.26	1.01	1.51	Dade Innovin Derived Fibrinogen
	mg/dL	126	101	151	
	g/L	1.46	1.17	1.75	Siemens/Dade Thromboplastin Derived Fibrinogen
	mg/dL	146	117	175	
	g/L	1.68	1.34	2.02	Technology-Standard Fibrinogen
	mg/dL	168	134	202	
	g/L	2.09	1.67	2.51	Spinreact Fibrinogen
	mg/dL	209	167	251	
	g/L	1.33	1.06	1.60	HemosIL RecombiPlasTin 2G
	mg/dL	133	106	160	
	g/L	1.82	1.46	2.18	Sclavo Fibrinogen
	mg/dL	182	146	218	
	g/L	1.77	1.42	2.12	Labitec Fibrinogen
	mg/dL	177	142	212	
g/L	1.83	1.46	2.20	HemoDiagnostica Fibrinogen	
mg/dL	183	146	220		
g/L	1.95	1.56	2.34	Helena Clauss Fibrinogen 100	
mg/dL	195	156	234		
g/L	1.98	1.58	2.38	Coagpia Fibrinogen	
mg/dL	198	158	238		
g/L	1.98	1.58	2.38	HemosIL PT-Fibrinogen	
mg/dL	198	158	238		
g/L	1.90	1.52	2.28	Cobas Fibrinogen	
mg/dL	190	152	228		
g/L	1.74	1.39	2.09	PRECIL	
mg/dL	174	139	209		
g/L	1.55	1.24	1.86	Yumizen G Fibrinogen	
mg/dL	155	124	186		
g/L	1.77	1.42	2.12	Roche Cobas t511/t711 Fibrinogen	
mg/dL	177	142	212		

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Cat. No. CG5022 Lot No. 366CG Size: 12 x 1 ml Expiry: 2023-11-28

Range					
Analyte	unit	Target	low	high	methods
Fibrinogen	g/L	1.91	1.53	2.29	Roche Cobas t411 Fibrinogen
	mg/dL	191	153	229	
Plasminogen activity	%	68.0	54.4	81.6	HemosIL Plasminogen
	%	77.7	62.2	93.2	Siemens/Dade Berichrom Plasminogen
Protein C activity	%	69.2	55.4	83.0	Siemens/Dade Berichrom Protein C
	%	70.4	56.3	84.5	Stago StaClot
	%	63.4	50.7	76.1	Biomerieux VIDAS Protein C
	%	63.9	51.1	76.7	IL HemosIL Protein C
	%	74.9	59.9	89.9	Siemens
	%	71.3	57.0	85.6	STACHrom Protein C
Protein S activity	%	70.2	49.1	91.3	STA Liatest
	%	56.5	39.6	73.5	Stago StaClot
	%	73.1	51.2	95.0	IL HemosIL Free Protein S
	%	55.9	39.1	72.7	Dade Protein S Ac
	%	66.1	46.3	85.9	Siemens Innovance Free PS Ag
	%	57.6	40.3	74.9	IL HemosIL Protein S Activity
Prothrombin Time (PT)	Seconds	17.0	13.6	20.4	Siemens/Dade-Behring Innovin
	Seconds	14.6	11.7	17.5	Siemens/Dade Thromborel IS
	Seconds	14.7	11.8	17.6	Siemens/Dade-Behring Thromborel S
	Seconds	19.8	15.8	23.8	HemosIL PT-Fibrinogen HS Plus
	Seconds	20.9	16.7	25.1	Pacific Thromboplastin DS
	Seconds	19.7	15.8	23.6	Stago Neoplastine CI
	Seconds	19.2	15.4	23.0	Stago Neoplastine CI Plus
	Seconds	18.4	14.7	22.1	Teco TEClot PT-S
	Seconds	21.1	16.9	25.3	Biolabo Bio-TP
	Seconds	15.8	12.6	19.0	Stago Neoplastin R
	Seconds	13.3	10.6	16.0	Bio-Ksel System PT
	Seconds	16.9	13.5	20.3	Human Thromboplastin
	Seconds	17.8	14.2	21.4	Diagon PT
	Seconds	32.9	26.3	39.5	Weiner Lab Soluplastin
	Seconds	20.2	16.2	24.2	Spinreact PT
	Seconds	17.0	13.6	20.4	Technology-Standard PT
	Seconds	22.7	18.2	27.2	TCoag TriniCLOT PT Excel S
	Seconds	18.2	14.6	21.8	Media IVD PT
	Seconds	18.3	14.6	22.0	Biomedica QuikCoag PT-HS
	Seconds	13.5	10.8	16.2	HemosIL RecombiPlasTin 2G
	Seconds	17.7	14.2	21.2	Helena Thromboplastin LI
	Seconds	18.3	14.6	22.0	Helena Thromboplastin
	Seconds	17.6	14.1	21.1	Labitec PT
	Seconds	17.0	13.6	20.4	Sclavo PT
	Seconds	17.9	14.3	21.5	Haemo Diagnostics Thromboplastin
	Seconds	18.4	14.7	22.1	Fortress Diagnostics PT with Calcium
	Seconds	18.2	14.6	21.8	Tokra Medikal PT
	Seconds	19.7	15.8	23.6	Coaggpia PT-N
	Seconds	12.7	10.2	15.2	Bio-Ksel PT Plus
	Seconds	18.1	14.5	21.7	Beijing Succeeder PT

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Cat. No. CG5022 Lot No. 366CG Size: 12 x 1 ml Expiry: 2023-11-28

Range					
Analyte	unit	Target	low	high	methods
Prothrombin Time (PT)	Seconds	13.7	11.0	16.4	Diagon PT R
	Seconds	16.3	13.0	19.6	Cobas PT Screen
	Seconds	15.3	12.2	18.4	PRECIL
	Seconds	22.6	18.1	27.1	Stago STA-NeoPTimal
	Seconds	20.5	16.4	24.6	MTI Diagnostics Prothrombin Time
	Seconds	16.3	13.0	19.6	Erba Protime PT
	Seconds	16.3	13.0	19.6	Rayto Prothrombin Time Reagent
	Seconds	14.1	11.3	16.9	HemosIL ReadiPlasTin
	Seconds	18.8	15.0	22.6	Roche Cobas PT Rec
Prothrombin Time (PT) activity	%	40.2	32.2	48.2	Siemens/Dade-Behring Innovin
	%	65.2	52.2	78.2	Siemens/Dade-Behring Thromborel S
	%	50.5	40.4	60.6	Stago Neoplastine CI
	%	56.1	44.9	67.3	Stago Neoplastine CI Plus
	%	58.8	47.0	70.6	HemosIL PT-Fibrinogen HS Plus
	%	56.7	45.4	68.0	Teco TEClot PT-S
	%	46.6	37.3	55.9	Biolabo Bio-TP
	%	82.2	65.8	98.6	Stago SPA
	%	76.6	61.3	91.9	Stago Neoplastin R
	%	63.2	50.6	75.8	Human Thromboplastin
	%	59.1	47.3	70.9	Diagon PT
	%	37.6	30.1	45.1	TCoag TriniCLOT PT Excel S
	%	62.8	50.2	75.4	Media IVD PT
	%	74.6	59.7	89.5	HemosIL RecombiPlasTin 2G
	%	54.5	43.6	65.4	Helena Thromboplastin
	%	56.1	44.9	67.3	Labitec PT
	%	65.7	52.6	78.8	Sclavo PT
	%	87.9	70.3	105	Bio-Ksel PT Plus
	%	60.1	48.1	72.1	Cobas PT Screen
	%	45.7	36.6	54.8	Stago STA-NeoPTimal
%	60.9	48.7	73.1	Erba Protime PT	
%	74.7	59.8	89.6	HemosIL ReadiPlasTin	
%	32.0	25.6	38.4	Roche Cobas PT Rec	
Prothrombin Time (PT) INR	INR	1.69	1.35	2.03	Siemens/Dade-Behring Innovin
	INR	1.31	1.05	1.57	Siemens/Dade Thromborel IS
	INR	1.28	1.02	1.54	Siemens/Dade-Behring Thromborel S
	INR	1.39	1.11	1.67	HemosIL PT-Fibrinogen
	INR	1.42	1.14	1.70	HemosIL PT-Fibrinogen HS Plus
	INR	1.57	1.26	1.88	Pacific Thromboplastin DS
	INR	1.78	1.42	2.14	Stago Neoplastine CI
	INR	1.55	1.24	1.86	Stago Neoplastine CI Plus
	INR	1.43	1.14	1.72	Human Thromboplastin
	INR	1.41	1.13	1.69	Teco TEClot PT-S
	INR	1.80	1.44	2.16	Biolabo Bio-TP
	INR	1.06	0.848	1.27	Stago SPA
	INR	1.18	0.944	1.42	Stago Neoplastin R
	INR	1.22	0.976	1.46	Bio-Ksel System PT

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Analyte	unit	Target	Range		methods
			low	high	
Prothrombin Time (PT) INR	INR	1.46	1.17	1.75	Diagon PT
	INR	2.79	2.23	3.35	Weiner Lab Soluplastin
	INR	1.78	1.42	2.14	Spinreact PT
	INR	1.42	1.14	1.70	Technology-Standard PT
	INR	2.02	1.62	2.42	TCoag TriniCLOT PT Excel S
	INR	1.35	1.08	1.62	Media IVD PT
	INR	1.44	1.15	1.73	Biomedica QuikCoag PT-HS
	INR	1.19	0.952	1.43	HemosIL RecombiPlasTin 2G
	INR	1.48	1.18	1.78	Helena Thromboplastin LI
	INR	1.28	1.02	1.54	Technoclon Technoplastin HIS
	INR	1.52	1.22	1.82	Helena Thromboplastin
	INR	1.47	1.18	1.76	Labitec PT
	INR	1.36	1.09	1.63	Sclavo PT
	INR	1.45	1.16	1.74	Haemo Diagnostics Thromboplastin
	INR	1.58	1.26	1.90	Fortress Diagnostics PT with Calcium
	INR	1.39	1.11	1.67	Tokra Medikal PT
	INR	1.61	1.29	1.93	Coagpia PT-N
	INR	1.18	0.944	1.42	Bio-Ksel PT Plus
	INR	1.36	1.09	1.63	Beijing Succeeder PT
	INR	1.37	1.10	1.64	Diagon PT R
	INR	1.53	1.22	1.84	Cobas PT Screen
	INR	1.17	0.936	1.40	PRECIL
	INR	1.76	1.41	2.11	Stago STA-NeoPTimal
INR	1.28	1.02	1.54	Erba Prottime PT	
INR	1.61	1.29	1.93	MTI Diagnostics Prothrombin Time	
INR	1.24	0.992	1.49	HemosIL ReadiPlasTin	
INR	1.99	1.59	2.39	Roche Cobas PT Rec	
Prothrombin Time (PT) ratio	ratio	1.72	1.38	2.06	Siemens/Dade-Behring Innovin
	ratio	1.30	1.04	1.56	Siemens/Dade-Behring Thromborel S
	ratio	1.45	1.16	1.74	Stago Neoplastine CI Plus
	ratio	1.28	1.02	1.54	HemosIL PT-Fibrinogen HS Plus
	ratio	1.64	1.31	1.97	TCoag TriniCLOT PT Excel S
	ratio	1.20	0.960	1.44	HemosIL RecombiPlasTin 2G
	ratio	1.30	1.04	1.56	Sclavo PT
	ratio	1.74	1.39	2.09	Stago STA-NeoPTimal
Thrombin Time (TT)	Seconds	28.6	22.9	34.3	Dade Thrombin
	Seconds	22.8	18.2	27.4	Siemens/Dade Thromboclotin
	Seconds	28.2	22.6	33.8	Stago Thrombin
	Seconds	22.4	17.9	26.9	Helena Thrombin Clotting Time rgt
	Seconds	22.9	18.3	27.5	HemosIL Thrombin Time 5ml
	Seconds	30.7	24.6	36.8	HemosIL Thrombin Time 8ml
	Seconds	30.2	24.2	36.2	Siemens BC Thrombin