

COAGULATION CONTROL - LEVEL 3 (COAG CONTROL 3)

CAT. NO. CG5023
SIZE: 12 x 1 ml

LOT NO. 386CG
EXPIRY: 2024-04-28

GTIN: 05055273207644

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.

LIMITATION

The Randox Level 3 Coagulation Control may not be suitable for the control of aPTT on some analysers due to a slow clotting time.

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 3 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 3 (COAG CONTROL 3)

Cat. No. CG5023 Lot. No. 386CG Size 12 x 1ml Expiry 2024-04-28

| Analyte | unit | Target | Range | | methods |
|--|---------|--------|-------|------------------------|-----------------------------------|
| | | | low | high | |
| Activated Partial Thromboplastin Time (APTT) | seconds | 74.2 | 59.4 | 89.0 | Tcoag TriniCLOT aPTT S |
| | seconds | 64.5 | 51.6 | 77.4 | Tcoag TriniCLOT aPTT HS |
| | seconds | 61.1 | 48.9 | 73.3 | Siemens/Dade Actin |
| | seconds | 56.1 | 44.9 | 67.3 | Siemens/Dade Actin FS |
| | seconds | 51.4 | 41.1 | 61.7 | Siemens/Dade Actin FSL |
| | seconds | 95.6 | 76.5 | 115 | Siemens/Dade Actin SL |
| | seconds | 114 | 91.2 | 137 | Siemens/Dade Pathromtin SL |
| | seconds | 50.8 | 40.6 | 61.0 | HemosIL APTT-SP Liquid |
| | seconds | 76.0 | 60.8 | 91.2 | HemosIL Synthasil |
| | seconds | 81.8 | 65.4 | 98.2 | Pacific Hemostasis APTT-XL |
| | seconds | 66.7 | 53.4 | 80.0 | Stago aPTT |
| | seconds | 57.1 | 45.7 | 68.5 | Stago Cephascreen |
| | seconds | 69.0 | 55.2 | 82.8 | Stago CK-Prest |
| | seconds | 71.6 | 57.3 | 85.9 | Stago PTT Automate |
| | seconds | 69.3 | 55.4 | 83.2 | Teco TEClot APTT |
| | seconds | 66.2 | 53.0 | 79.4 | Human Hemostat APTT |
| | seconds | 56.4 | 45.1 | 67.7 | Bio-Ksel System APTTs |
| | seconds | 80.7 | 64.6 | 96.8 | Diagon Dia-PTT |
| | seconds | 55.5 | 44.4 | 66.6 | Weiner Lab APTT |
| | seconds | 57.7 | 46.2 | 69.2 | Biolabo Bio-CK APTT |
| | seconds | 75.8 | 60.6 | 91.0 | Spinreact APTT |
| | seconds | 68.0 | 54.4 | 81.6 | Tcoag TriniCLOT Automated aPTT |
| | seconds | 60.7 | 48.6 | 72.8 | Media IVD aPTT |
| | seconds | 48.8 | 39.0 | 58.6 | Biodevice aPTT |
| | seconds | 61.1 | 48.9 | 73.3 | Biomedica QuikCoag aPTT |
| | seconds | 85.4 | 68.3 | 102 | Hemosil aPTT Lyophilised Silica |
| | seconds | 64.1 | 51.3 | 76.9 | Siemens/Dade Actin Cephaloplastin |
| | seconds | 62.8 | 50.2 | 75.4 | Labitec aPTT |
| | seconds | 56.9 | 45.5 | 68.3 | Technoclone Siron aPTT |
| | seconds | 71.5 | 57.2 | 85.8 | HemoDiagnostics aPTT |
| | seconds | 55.8 | 44.6 | 67.0 | Fortress Diagnostics aPTT |
| | seconds | 109 | 87.2 | 131 | Cobas aPTT MedS |
| seconds | 72.1 | 57.7 | 86.5 | Biolabo Bio-Sil (APTT) | |
| seconds | 59.1 | 47.3 | 70.9 | Diagon Dia-PTT Liquid | |
| seconds | 58.9 | 47.1 | 70.7 | PRECIL | |
| seconds | 58.0 | 46.4 | 69.6 | MTI Diagnostics APTT | |
| seconds | 68.8 | 55.0 | 82.6 | Rayto aPTT Reagent | |
| seconds | 85.5 | 68.4 | 103 | Helena aPTT Si L Minus | |
| seconds | 66.6 | 53.3 | 79.9 | Beijing Succeeder aPTT | |
| Activated Partial Thromboplastin Time (APTT) Ratio | ratio | 1.94 | 1.55 | 2.33 | Siemens/Dade Actin FSL |
| | ratio | 1.88 | 1.50 | 2.26 | Stago Cephascreen |
| | ratio | 2.12 | 1.70 | 2.54 | Stago PTT Automate |

COAGULATION CONTROL - LEVEL 3 (COAG CONTROL 3)

Cat. No. CG5023 Lot. No. 386CG Size 12 x 1ml Expiry 2024-04-28

| Analyte | unit | Target | Range | | methods |
|--|-------|--------|-------|------|--|
| | | | low | high | |
| Activated Partial Thromboplastin Time (APTT) Ratio | ratio | 2.13 | 1.70 | 2.56 | Stago aPTT |
| | ratio | 3.63 | 2.90 | 4.36 | Siemens/Dade Pathromtin SL |
| | ratio | 1.75 | 1.40 | 2.10 | HemosILAPTT-SP Liquid |
| | ratio | 2.54 | 2.03 | 3.05 | HemosIL Synthasil |
| | ratio | 2.29 | 1.83 | 2.75 | Stago CK-Prest |
| | ratio | 2.45 | 1.96 | 2.94 | Teco TEClot APTT |
| | ratio | 2.36 | 1.89 | 2.83 | Human Hemostat APTT |
| | ratio | 1.59 | 1.27 | 1.91 | Bio-Ksel System APTTs |
| | ratio | 2.28 | 1.82 | 2.74 | Siemens/Dade Actin FS |
| | ratio | 2.36 | 1.89 | 2.83 | Diagon Dia-PTT |
| | ratio | 1.76 | 1.41 | 2.11 | Biodevice aPTT |
| | ratio | 2.32 | 1.86 | 2.78 | Labitec aPTT |
| | ratio | 2.12 | 1.70 | 2.54 | Diagon Dia-PTT Liquid |
| | ratio | 1.63 | 1.30 | 1.96 | Erba Actime APTT |
| | ratio | 3.22 | 2.58 | 3.86 | Helena aPTT Si L Minus |
| Antithrombin III activity | % | 54.7 | 43.8 | 65.6 | Siemens/Dade Berichrom ATIII |
| | % | 50.4 | 40.3 | 60.5 | HemosIL Liquid Antithrombin |
| | % | 56.4 | 45.1 | 67.7 | Roche Chronogenic Thrombin |
| | % | 51.0 | 40.8 | 61.2 | Chromogenix Substrate |
| | % | 57.9 | 46.3 | 69.5 | STACHrom ATIII |
| | % | 53.2 | 42.6 | 63.8 | Siemens/Dade Antithrombin III |
| | % | 52.3 | 41.8 | 62.8 | Siemens Innovance Antithrombin III |
| | % | 55.2 | 44.2 | 66.2 | Sclavo ATIII |
| | % | 54.9 | 43.9 | 65.9 | Roche Antithrombin |
| | % | 44.8 | 35.8 | 53.8 | HemoDiagnostica Antithrombin III (Fxa) |
| Factor II activity | % | 54.1 | 43.3 | 64.9 | Siemens/Dade-Behring Innovin |
| | % | 57.5 | 46.0 | 69.0 | Siemens/Dade-Behring Thromborel S |
| | % | 49.6 | 39.7 | 59.5 | HemosIL PT-Fibrinogen HS Plus |
| | % | 50.3 | 40.2 | 60.4 | HemosIL RecombiPlasTin 2G |
| | % | 48.1 | 38.5 | 57.7 | HemosIL Factor II deficient plasma |
| | % | 50.2 | 40.2 | 60.2 | Stago STA-NeoPTimal |
| Factor IX activity | % | 55.8 | 44.6 | 67.0 | Siemens/Dade Actin FS |
| | % | 57.3 | 45.8 | 68.8 | Siemens/Dade Pathromtin SL |
| | % | 48.7 | 39.0 | 58.4 | HemosIL Synthasil |
| | % | 57.5 | 46.0 | 69.0 | Stago CK-Prest |
| | % | 52.6 | 42.1 | 63.1 | Siemens/Dade Actin FSL |
| | % | 56.4 | 45.1 | 67.7 | Stago Deficient / ImmunoDef IX |
| | % | 49.1 | 39.3 | 58.9 | HemosIL Factor IX deficient plasma |
| Factor V activity | % | 46.7 | 37.4 | 56.0 | Siemens/Dade-Behring Thromborel S |
| | % | 31.8 | 25.4 | 38.2 | Siemens/Dade-Behring Innovin |
| | % | 38.9 | 31.1 | 46.7 | HemosIL RecombiPlasTin 2G |
| | % | 39.4 | 31.5 | 47.3 | HemosIL Factor V deficient plasma |
| | % | 38.5 | 30.8 | 46.2 | Stago STA-NeoPTimal |
| Factor VII activity | % | 70.8 | 56.6 | 85.0 | Siemens/Dade-Behring Thromborel S |
| | % | 71.7 | 57.4 | 86.0 | Siemens/Dade-Behring Innovin |
| | % | 62.7 | 50.2 | 75.2 | HemosIL PT-Fibrinogen HS Plus |

COAGULATION CONTROL - LEVEL 3 (COAG CONTROL 3)

Cat. No. CG5023 Lot. No. 386CG Size 12 x 1ml Expiry 2024-04-28

| Analyte | unit | Target | Range | | methods |
|----------------------|-------|--------|-------|------------------------|-------------------------------------|
| | | | low | high | |
| Factor VII activity | % | 75.2 | 60.2 | 90.2 | HemosIL RecombiPlasTin 2G |
| | % | 71.4 | 57.1 | 85.7 | HemosIL Factor VII deficient plasma |
| | % | 65.6 | 52.5 | 78.7 | Stago Deficient Factor VII |
| | % | 61.3 | 49.0 | 73.6 | Stago STA-NeoPTimal |
| Factor VIII activity | % | 33.2 | 26.6 | 39.8 | Stago CK-Prest |
| | % | 33.8 | 27.0 | 40.6 | Siemens/Dade Actin FS |
| | % | 34.2 | 27.4 | 41.0 | Siemens/Dade Pathromtin SL |
| | % | 35.2 | 28.2 | 42.2 | Siemens/Dade Actin FSL |
| | % | 32.1 | 25.7 | 38.5 | HemosIL Synthasil |
| | % | 30.9 | 24.7 | 37.1 | HemosIL APTT-SP Liquid |
| | % | 32.7 | 26.2 | 39.2 | Stago STA Factor VIII |
| | % | 32.8 | 26.2 | 39.4 | Stago Deficient / ImmunoDef VIII |
| Factor X activity | % | 67.3 | 53.8 | 80.8 | Siemens/Dade-Behring Thromborel S |
| | % | 60.6 | 48.5 | 72.7 | Siemens/Dade-Behring Innovin |
| | % | 53.0 | 42.4 | 63.6 | HemosIL PT-Fibrinogen HS Plus |
| | % | 59.0 | 47.2 | 70.8 | HemosIL RecombiPlasTin 2G |
| | % | 57.7 | 46.2 | 69.2 | HemosIL Factor X deficient plasma |
| | % | 55.8 | 44.6 | 67.0 | Stago STA-NeoPTimal |
| Factor XI activity | % | 29.3 | 23.4 | 35.2 | Siemens/Dade Actin FS |
| | % | 39.3 | 31.4 | 47.2 | Siemens/Dade Pathromtin SL |
| | % | 35.7 | 28.6 | 42.8 | HemosIL Synthasil |
| | % | 26.0 | 20.8 | 31.2 | Siemens/Dade Actin FSL |
| | % | 35.9 | 28.7 | 43.1 | HemosIL Factor XI Deficient Plasma |
| Factor XII activity | % | 51.6 | 41.3 | 61.9 | Siemens/Dade Actin FS |
| | % | 52.4 | 41.9 | 62.9 | Siemens/Dade Pathromtin SL |
| | % | 55.7 | 44.6 | 66.8 | HemosIL Synthasil |
| | % | 54.7 | 43.8 | 65.6 | Siemens/Dade Actin FSL |
| | % | 52.7 | 42.2 | 63.2 | HemosIL Factor XII deficient plasma |
| Fibrinogen | g/L | 1.63 | 1.30 | 1.96 | HemosIL PT-Fibrinogen HS Plus |
| | mg/dL | 163 | 130 | 196 | |
| | g/L | 1.56 | 1.25 | 1.87 | Stago Fibrinogen / Liquid-Fib |
| | mg/dL | 156 | 125 | 187 | |
| | g/L | 1.11 | 0.888 | 1.33 | Siemens/Dade Multifibren U |
| | mg/dL | 111 | 88.8 | 133 | |
| | g/L | 1.51 | 1.21 | 1.81 | HemosIL Fibrinogen C |
| | mg/dL | 151 | 121 | 181 | |
| | g/L | 1.32 | 1.06 | 1.58 | Dade Thrombin |
| | mg/dL | 132 | 106 | 158 | |
| | g/L | 1.89 | 1.51 | 2.27 | Technoclone Fibrinogen |
| | mg/dL | 189 | 151 | 227 | |
| | g/L | 1.54 | 1.23 | 1.85 | Tcoag TriniCLOT Fibrinogen |
| | mg/dL | 154 | 123 | 185 | |
| g/L | 1.51 | 1.21 | 1.81 | Biolabo Bio-Fibri | |
| mg/dL | 151 | 121 | 181 | | |
| g/L | 1.29 | 1.03 | 1.55 | Teco Teclot Fibrinogen | |
| mg/dL | 129 | 103 | 155 | | |

COAGULATION CONTROL - LEVEL 3 (COAG CONTROL 3)

Cat. No. CG5023 Lot. No. 386CG Size 12 x 1ml Expiry 2024-04-28

| Analyte | unit | Target | Range | | methods |
|----------------------|-------|--------|-------|----------------------------------|--|
| | | | low | high | |
| Fibrinogen | g/L | 1.47 | 1.18 | 1.76 | HemosIL QFA (bovine thrombin) |
| | mg/dL | 147 | 118 | 176 | |
| | g/L | 1.63 | 1.30 | 1.96 | Human Fibrinogen |
| | mg/dL | 163 | 130 | 196 | |
| | g/L | 1.48 | 1.18 | 1.78 | Stago STA Fibrin-Prest Automate |
| | mg/dL | 148 | 118 | 178 | |
| | g/L | 0.853 | 0.682 | 1.02 | Bio-Ksel System PT |
| | mg/dL | 85.3 | 68.2 | 102 | |
| | g/L | 1.68 | 1.34 | 2.02 | Bio-Ksel Fibrinogen |
| | mg/dL | 168 | 134 | 202 | |
| | g/L | 1.29 | 1.03 | 1.55 | Diagon Dia-F |
| | mg/dL | 129 | 103 | 155 | |
| | g/L | 1.01 | 0.808 | 1.21 | Dade Innovin Derived Fibrinogen |
| | mg/dL | 101 | 80.8 | 121 | |
| | g/L | 1.20 | 0.960 | 1.44 | Siemens/Dade Thromboplastin Derived Fibrinogen |
| | mg/dL | 120 | 96.0 | 144 | |
| | g/L | 1.59 | 1.27 | 1.91 | Wiener Lab Fibrinogen |
| | mg/dL | 159 | 127 | 191 | |
| | g/L | 1.37 | 1.10 | 1.64 | Spinreact Fibrinogen |
| | mg/dL | 137 | 110 | 164 | |
| | g/L | 1.46 | 1.17 | 1.75 | Sclavo Fibrinogen |
| | mg/dL | 146 | 117 | 175 | |
| | g/L | 1.52 | 1.22 | 1.82 | Labitec Fibrinogen |
| | mg/dL | 152 | 122 | 182 | |
| g/L | 1.53 | 1.22 | 1.84 | HemoDiagnostica Fibrinogen | |
| mg/dL | 153 | 122 | 184 | | |
| g/L | 1.35 | 1.08 | 1.62 | Cypress Diagnostics Fibrinogen | |
| mg/dL | 135 | 108 | 162 | | |
| g/L | 1.71 | 1.37 | 2.05 | Helena Clauss Fibrinogen 100 | |
| mg/dL | 171 | 137 | 205 | | |
| g/L | 1.59 | 1.27 | 1.91 | Cobas Fibrinogen | |
| mg/dL | 159 | 127 | 191 | | |
| g/L | 1.33 | 1.06 | 1.60 | Erba Thrombin Reagent | |
| mg/dL | 133 | 106 | 160 | | |
| g/L | 1.35 | 1.08 | 1.62 | Roche Cobas t511/t711 Fibrinogen | |
| mg/dL | 135 | 108 | 162 | | |
| g/L | 1.53 | 1.22 | 1.84 | Roche Cobas t411 Fibrinogen | |
| mg/dL | 153 | 122 | 184 | | |
| g/L | 1.58 | 1.26 | 1.90 | Biosystems Fibrinogen | |
| mg/dL | 158 | 126 | 190 | | |
| g/L | 1.37 | 1.10 | 1.64 | Beijing Succeeder Fibrinogen | |
| mg/dL | 137 | 110 | 164 | | |
| g/L | 1.31 | 1.05 | 1.57 | Mindray/LongIsland Fibrinogen | |
| mg/dL | 131 | 105 | 157 | | |
| Plasminogen activity | % | 55.4 | 44.3 | 66.5 | HemosIL Plasminogen |

COAGULATION CONTROL - LEVEL 3 (COAG CONTROL 3)

Cat. No. CG5023 Lot. No. 386CG Size 12 x 1ml Expiry 2024-04-28

| Analyte | unit | Target | Range | | methods |
|--------------------------------|---------|--------|-------|----------------------------------|------------------------------------|
| | | | low | high | |
| Plasminogen activity | % | 63.7 | 51.0 | 76.4 | Siemens/Dade Berichrom Plasminogen |
| Protein C activity | % | 54.4 | 43.5 | 65.3 | Siemens/Dade Berichrom Protein C |
| | % | 66.2 | 53.0 | 79.4 | Stago StaClot |
| | % | 56.2 | 45.0 | 67.4 | Biomerieux VIDAS Protein C |
| | % | 52.2 | 41.8 | 62.6 | IL HemosIL Protein C |
| | % | 58.4 | 46.7 | 70.1 | STACHrom Protein C |
| Protein S activity | % | 57.3 | 40.1 | 74.5 | STA Liatest |
| | % | 58.0 | 40.6 | 75.4 | Stago StaClot |
| | % | 62.1 | 43.5 | 80.7 | IL HemosIL ProS |
| | % | 62.5 | 43.8 | 81.3 | IL HemosIL Free Protein S |
| | % | 49.9 | 34.9 | 64.9 | Dade Protein S Ac |
| | % | 55.9 | 39.1 | 72.7 | Siemens Innovance Free PS Ag |
| Prothrombin Time (PT) | Seconds | 40.4 | 32.3 | 48.5 | Siemens/Dade-Behring Innovin |
| | Seconds | 19.5 | 15.6 | 23.4 | Siemens/Dade Thromborel IS |
| | Seconds | 18.7 | 15.0 | 22.4 | Siemens/Dade-Behring Thromborel S |
| | Seconds | 34.2 | 27.4 | 41.0 | HemosIL PT-Fibrinogen HS Plus |
| | Seconds | 35.6 | 28.5 | 42.7 | Pacific Thromboplastin DS |
| | Seconds | 27.0 | 21.6 | 32.4 | Teco TEClot PT-S |
| | Seconds | 19.9 | 15.9 | 23.9 | Stago Neoplastin R |
| | Seconds | 16.6 | 13.3 | 19.9 | Bio-Ksel System PT |
| | Seconds | 27.1 | 21.7 | 32.5 | Human Thromboplastin |
| | Seconds | 29.7 | 23.8 | 35.6 | Diagon PT |
| | Seconds | 58.7 | 47.0 | 70.4 | TCoag TriniCLOT PT Excel S |
| | Seconds | 29.7 | 23.8 | 35.6 | Media IVD PT |
| | Seconds | 30.8 | 24.6 | 37.0 | Biomedica QuikCoag PT-HS |
| | Seconds | 17.9 | 14.3 | 21.5 | HemosIL RecombiPlasTin 2G |
| | Seconds | 31.7 | 25.4 | 38.0 | Technoclone Technoplastin HIS |
| | Seconds | 35.4 | 28.3 | 42.5 | Helena Thromboplastin |
| | Seconds | 30.5 | 24.4 | 36.6 | Sclavo PT |
| | Seconds | 34.6 | 27.7 | 41.5 | Biolabo Bio-TP (Low ISI) |
| | Seconds | 16.7 | 13.4 | 20.0 | Bio-Ksel PT Plus |
| | Seconds | 29.1 | 23.3 | 34.9 | Beijing Succeeder PT |
| | Seconds | 34.7 | 27.8 | 41.6 | Diagon PT R |
| | Seconds | 20.4 | 16.3 | 24.5 | Cobas PT Screen |
| | Seconds | 26.9 | 21.5 | 32.3 | PRECIL |
| | Seconds | 40.6 | 32.5 | 48.7 | Stago STA-NeoPTimal |
| Seconds | 25.9 | 20.7 | 31.1 | MTI Diagnostics Prothrombin Time | |
| Seconds | 22.1 | 17.7 | 26.5 | HemosIL ReadiPlasTin | |
| Seconds | 65.5 | 52.4 | 78.6 | Roche Cobas PT Rec | |
| Prothrombin Time (PT) activity | % | 13.3 | 10.6 | 16.0 | Siemens/Dade-Behring Innovin |
| | % | 45.7 | 36.6 | 54.8 | Siemens/Dade-Behring Thromborel S |
| | % | 27.0 | 21.6 | 32.4 | HemosIL PT-Fibrinogen HS Plus |
| | % | 20.3 | 16.2 | 24.4 | Teco TEClot PT-S |
| | % | 66.0 | 52.8 | 79.2 | Stago SPA |
| | % | 50.8 | 40.6 | 61.0 | Stago Neoplastin R |

COAGULATION CONTROL - LEVEL 3 (COAG CONTROL 3)

Cat. No. CG5023 Lot. No. 386CG Size 12 x 1ml Expiry 2024-04-28

| Range | | | | | |
|--------------------------------|-------|--------|-------|------|-----------------------------------|
| Analyte | unit | Target | low | high | methods |
| Prothrombin Time (PT) activity | % | 34.6 | 27.7 | 41.5 | Human Thromboplastin |
| | % | 19.1 | 15.3 | 22.9 | Diagon PT |
| | % | 17.3 | 13.8 | 20.8 | Weiner Lab Soluplastin |
| | % | 12.8 | 10.2 | 15.4 | TCoag TriniCLOT PT Excel S |
| | % | 52.0 | 41.6 | 62.4 | HemosIL RecombiPlasTin 2G |
| | % | 23.5 | 18.8 | 28.2 | Helena Thromboplastin |
| | % | 24.8 | 19.8 | 29.8 | Labitec PT |
| | % | 28.5 | 22.8 | 34.2 | Sclavo PT |
| | % | 31.6 | 25.3 | 37.9 | Biolabo Bio-TP (Low ISI) |
| | % | 63.9 | 51.1 | 76.7 | Bio-Ksel PT Plus |
| | % | 32.4 | 25.9 | 38.9 | Beijing Succeeder PT |
| | % | 44.2 | 35.4 | 53.0 | Cobas PT Screen |
| | % | 22.1 | 17.7 | 26.5 | Stago STA-NeoPTimal |
| | % | 37.2 | 29.8 | 44.6 | HemosIL ReadiplasTin |
| | % | 5.00 | 4.00 | 6.00 | Roche Cobas PT Rec |
| Prothrombin Time (PT) INR | INR | 4.18 | 3.34 | 5.02 | Siemens/Dade-Behring Innovin |
| | INR | 1.65 | 1.32 | 1.98 | Siemens/Dade-Behring Thromborel S |
| | INR | 2.54 | 2.03 | 3.05 | HemosIL PT-Fibrinogen HS Plus |
| | INR | 2.66 | 2.13 | 3.19 | Pacific Thromboplastin DS |
| | INR | 2.25 | 1.80 | 2.70 | Stago Neoplastine CI Plus |
| | INR | 1.21 | 0.968 | 1.45 | Stago SPA |
| | INR | 1.44 | 1.15 | 1.73 | Stago Neoplastin R |
| | INR | 1.55 | 1.24 | 1.86 | Bio-Ksel System PT |
| | INR | 2.22 | 1.78 | 2.66 | Spinreact PT |
| | INR | 5.43 | 4.34 | 6.52 | TCoag TriniCLOT PT Excel S |
| | INR | 2.28 | 1.82 | 2.74 | Media IVD PT |
| | INR | 2.44 | 1.95 | 2.93 | Biomedica QuikCoag PT-HS |
| | INR | 1.58 | 1.26 | 1.90 | HemosIL RecombiPlasTin 2G |
| | INR | 1.97 | 1.58 | 2.36 | Technoclone Technoplastin HIS |
| | INR | 3.23 | 2.58 | 3.88 | Helena Thromboplastin |
| | INR | 2.61 | 2.09 | 3.13 | Labitec PT |
| | INR | 2.67 | 2.14 | 3.20 | Sclavo PT |
| | INR | 2.00 | 1.60 | 2.40 | Technoclone Technoclot PT Plus |
| | INR | 2.82 | 2.26 | 3.38 | Biolabo Bio-TP (Low ISI) |
| | INR | 1.55 | 1.24 | 1.86 | Bio-Ksel PT Plus |
| | INR | 2.25 | 1.80 | 2.70 | Beijing Succeeder PT |
| | INR | 3.14 | 2.51 | 3.77 | Diagon PT R |
| | INR | 1.97 | 1.58 | 2.36 | Cobas PT Screen |
| | INR | 3.20 | 2.56 | 3.84 | Stago STA-NeoPTimal |
| | INR | 2.02 | 1.62 | 2.42 | Erba Prottime PT |
| | INR | 1.94 | 1.55 | 2.33 | HemosIL ReadiplasTin |
| | INR | 6.80 | 5.44 | 8.16 | Roche Cobas PT Rec |
| Prothrombin Time (PT) ratio | ratio | 4.43 | 3.54 | 5.32 | Siemens/Dade-Behring Innovin |
| | ratio | 1.64 | 1.31 | 1.97 | Siemens/Dade-Behring Thromborel S |
| | ratio | 1.79 | 1.43 | 2.15 | Stago Neoplastine CI Plus |
| | ratio | 2.36 | 1.89 | 2.83 | HemosIL PT-Fibrinogen HS Plus |

COAGULATION CONTROL - LEVEL 3 (COAG CONTROL 3)

Cat. No. CG5023 Lot. No. 386CG Size 12 x 1ml Expiry 2024-04-28

| Range | | | | | |
|--------------------------------|---------|--------|------|------|-----------------------------------|
| Analyte | unit | Target | low | high | methods |
| Prothrombin Time (PT) ratio | ratio | 4.26 | 3.41 | 5.11 | TCoag TriniCLOT PT Excel S |
| | ratio | 1.54 | 1.23 | 1.85 | HemosIL RecombiPlasTin 2G |
| | ratio | 2.68 | 2.14 | 3.22 | Sclavo PT |
| | ratio | 3.08 | 2.46 | 3.70 | Stago STA-NeoPTimal |
| | ratio | 1.84 | 1.47 | 2.21 | HemosIL ReadiPlasTin |
| Thrombin Time (TT) | Seconds | 33.9 | 27.1 | 40.7 | Dade Thrombin |
| | Seconds | 31.9 | 25.5 | 38.3 | Siemens/Dade Thromboclotin |
| | Seconds | 40.6 | 32.5 | 48.7 | Stago Thrombin |
| | Seconds | 35.2 | 28.2 | 42.2 | Sysmex Thrombin Time |
| | Seconds | 36.4 | 29.1 | 43.7 | Helena Thrombin Clotting Time rgt |
| | Seconds | 29.3 | 23.4 | 35.2 | HemosIL Thrombin Time 5ml |
| | Seconds | 35.4 | 28.3 | 42.5 | Siemens BC Thrombin |