

ACL TOP - REAGENT STABILITY AND RECONSTITUTION

- St. Joseph Medical Center Tacoma, WA
 St. Clare Hospital Lakewood, WA
 St. Elizabeth Hospital Enumclaw, WA
 St. Francis Hospital Federal Way, WA
 St. Anthony Hospital Gig Harbor, WA
 PSC

Test	Reagent	Open Stability	Reconstitution	Open Storage
PT	RecombiPlasTin 2G	10 days on TOP	Equilibrate at RT for 15 min. Measure 20 mL into rgt vial (do not pour). Swirl, let sit 15-20 min. Invert gently.	Leave on TOP
APTT	APTT-SS (SynthaSil) <i>(Change both together)</i>	10 days on TOP	Equilibrate at RT for 15 min., mix.	Leave on TOP
	APTT-CaCl	30 days on TOP	Ready to use.	
ANTI-Xa	Chromogenic Substrate <i>(Change both together)</i>	7 Days on TOP	No preparation needed. Invert to mix.	Leave on TOP
	Factor Xa Reagent	7 Days on TOP	No preparation needed. Invert to mix.	Leave on TOP
	Heparin (UFH/LMWH) Calibrators	24 hrs on TOP or 48 hrs at 2-8°C	Add 1 mL NERL H ₂ O to vial. Swirl, let sit 30 min., invert gently.	Store at 2-8°C when not in use
DD HS	DD HS Latex Reagent <i>(Change both together)</i>	4 days on TOP	Add 2 mL NERL H ₂ O to vial. Swirl, let sit 30 min. gently invert. DO NOT SHAKE. Make sure there are no bubbles	Leave on TOP
	DD HS Reaction Buffer	4 days on TOP	Ready to use, invert gently.	Leave on TOP
	DD HS Calibrator	1 mo. at 2-8°C or 2 mo. at -20°C	Add 1 mL NERL H ₂ O to vial. Swirl, let sit 30 min., invert gently.	Store at 2-8°C when not in use
FIB	Q.F.A. Thrombin	7 Days on TOP	Equilibrate at RT for 15 min. Add 2 mL NERL H ₂ O to vial. Swirl, let sit 30 min., invert gently.	Leave on TOP
Calibration Plasma	FIB Calibrator	24 hours at 2-8°C Same as fresh citrated plasma	Add 1 mL NERL H ₂ O to vial. Swirl, let sit 30 min. Invert to mix.	24 hrs at 2-8°C
TT	Diluted Thrombin Time Buffer	1 month at 15-25°C	Dilute Thrombin Time Buffer 1:5 with NERL reagent grade (or equivalent) water (1 mL Thrombin Time Buffer +4 mL of water). Swirl, invert gently.	Store at 2-8°C when not in use
	Thrombin Time	15 days at 2-8°C	Dissolve the contents of each vial with 5 mL of Diluted Thrombin Time Buffer. Swirl, let sit 30 min., invert gently.	

Control	Test	Stability	Reconstitution	Storage
HemosIL Normal Control	PT/PTT TT/FIB	24 hrs on TOP	Add 1 mL NERL H ₂ O to vial. Swirl, let sit 30 min., invert gently.	Leave on TOP for 24 hours
HemosIL Abnormal High Control	PT/PTT	24 hrs on TOP	Add 1 mL NERL H ₂ O to vial. Swirl, let sit 30 min., invert gently.	Leave on TOP for 24 hours
HemosIL Low Fibrinogen Control	FIB/TT	24 hrs on TOP	Add 1 mL NERL H ₂ O to vial. Swirl, let sit 30 min., invert gently.	Leave on TOP for 24 hours
Heparin UF Controls Low and High	UF HEP	24 hrs on TOP	Add 1 mL NERL H ₂ O to vial. Swirl, let sit 30 min., invert gently.	Leave on TOP for 24 hours
Heparin LMW Controls	LMWH	48 hrs at 2-8°C	Add 1 mL NERL H ₂ O to vial. Swirl, let sit 30 min., invert gently.	Store at 2-8°C when not in use
HemosIL D-Dimer Low and High Control	DD HS	1 mo. at 2-8°C	Add 1 mL NERL H ₂ O to vial. Swirl, let sit 30 min., invert gently.	Store at 2-8°C when not in use

Consumable Reagent	Stability	Reconstitution	Storage
Cleaning Agent (Clean B)	Until the expiration date shown on the box or on the labels when stored at 15 - 25 °C	Ready For Use	15-25°C
Diluted Clean B	24 hrs on TOP	Dilute Cleaning Agent 1:8 with NERL reagent grade (or equivalent) water (2 mL Clean B +14 mL of water)	Leave on TOP for 24 hours
Cleaning Solution	Until the expiration date shown on the box or on the labels when stored at 15 - 25 °C	Ready For Use	Leave on TOP
Factor Diluent	24 hrs on TOP	Ready For Use Keep away from heat and light by placing in original box.	15-25°C
Rinse Solution	Until the expiration date shown on the box or on the labels when stored at 15 - 25 °C	Ready For Use	Leave on TOP
NERL Water	30 days after opening.	Ready For Use.	15-25°C