TEG 6S COMPETENCY/TRAINING

\_\_\_ 6-Month \_\_\_Annual

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |
| --- | --- | --- |
| Observation | Initial | Pass/Re-educate |
| Collection* Discard tube
* 3.2 % Na Citrate (TEG Global Hemostasis and TEG Trauma Cartridge)
* No-gel heparin tube (Platelet Mapping)
* Proper filling

TEG 6S Analyzer* Components (Touch screen, cartridge port, Lighted strip, Back Panel Components)

Cartridge* Storage 2-8°C
* Handling

Running a sample* Set-up, Power-On, Login
* Scanning the chart label
* Adding the sample
 |  |  |
| Reporting | Initial | Pass/Re-educate |
| Sending the paper strip to the laboratory with operator initials and patient labelClot Formation Parameters* R – The time from the start of a sample run until the first significant levels of detectable clot formation
* K – Time (min) to reach clot strength of 20 mm amplitude
* Angle – Measures the rapidity of fibrin build-up and cross-linking (clot strengthening)
* MA – Maximum Amplitude is a direct function of the maximum clot strength

TracingStored Test |  |  |
| Quality Control | Initial | Pass/Re-educate |
| Materials* Normal Patient and AQC (Global Hemostasis)
* Normal Patient, AQC and LQC (Trauma/Lysis)
* Normal Patient and Prepared Abnormal Patient (Platelet Mapping)

Frequency (every 30 days/new lot)Running QC Viewing QC Results |  |  |
| Maintenance/Troubleshooting | Initial | Pass/Re-educate |
| Cleaning the Analyzer Errors/Warnings/Critical Alerts |  |  |
| Unknown Sample | Initial | Pass/Re-educate |
| ID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  |  |  |
| Problem Solving | Initial | Pass/Re-educate |
| * What do you need to do to wake the analyzer from dimmed state?

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ * True/False: While analysis is in progress, parameters are automatically highlighted in orange if they fall outside of the reference range for that particular test.

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ * Unusual tracing may indicate that wrong sample type has been used or the incorrect cartridge type selected. Fill-in the blank:

1. For tests using the Global Hemostasis cartridges, use the \_\_\_\_\_\_ sample tube with the blue top.2. For tests using the \_\_\_\_\_\_\_\_\_\_\_\_\_ cartridges, use the heparin sample tube with the \_\_\_\_\_ top. |  |  |