**Purpose:**

To assure that the reagent shelf life is recorded and monitored in an appropriate and accurate manner on the Tango analyzer.

**Limitations And Precautions:**

* If the Tango is turned off (mechanical error) and goes through initialization, the liquid reagent information is deleted. The liquid reagents must be removed from the analyzer and then loaded. The shelf life must be corrected to show the reduced on board time (shelf life) for the reagent.

**Procedure:**

|  |  |  |
| --- | --- | --- |
| **Step** | **Action** | **Related Documents**  |
| **A.** | Upon opening a new reagent bottle, date and initial the reagent box and container. |  |
| **B.** | Once newly opened reagent is loaded on the Tango, the shelf life of the reagent is set at 168 hrs or 7 days.* Except bromelin solution which has a 24 hr shelf life from preparation.
* The Tango will count down the shelf life of the reagents from the time they are loaded onto the instrument.
 | Reagent Shelf Life |
| **C.** | When the liquid reagents are removed from the instrument, the shelf life and volume of the reagent(s) will be retained until the next loading event. |  |
| **D.** | Record the shelf life of the reagents by opening the ‘Reagent loading’ window and writing the shelf life hours onto the corresponding reagent box. |  |
| **E.** | Upon reloading an opened liquid reagent onto the instrument, note the hours remaining on reagent box and edit the ‘Reagent loading’ window when loading the liquid reagent. | Liquid Reagent Loading  |
| **F.** | Should an unexpected shut down and re-initialization occur on the Tango, the liquid reagent information will be deleted. The operator should refer the ‘Event log’ to find out the last time the liquid reagent was loaded onto the Tango. The hours elapsed from the last time the reagent was loaded can be subtracted from the hours written on the corresponding reagent box to give the current shelf life of the liquid reagent. |  |

**Referenced Documents:**

Tango User’s Guide, Version 3.0.2