

INSTRUCTIONS FOR CONTROL MATERIAL

STORAGE

All control materials are stored at (2 – 8) °C.

HANDLING OF CONTROL MATERIALS

A. Hematology PT Program

The control material (CRM, certified reference material) is ready to use.

B. Urine PT Program

The control material (CRM, certified reference material) is ready to use.

- (a) is ready to use, or
- (b) must reconstitute with 10 ml water for injection.

C. Other PT Programs

The control materials are certified reference materials (CRMs) in solid form. Their reconstitution is carried out by adding a certain amount of water for injection. **The amount of water for injection added to each vial (bottle) is indicated on the label.**

General Reconstitution Instructions.

1. Check if the material is at the bottom of the vial. Turn the vial with light movements try to lower it by hitting its bottom on the lab.
2. Prepare a suitable pipette (The pipette should be reliable).
3. Prepare the required amount of water for injection.
4. Carefully open the cap of the vial and add the required amount of water for injection.
5. Cap the vial. Shake it very lightly so that it does not foam. Leave it at room temperature for 20 - 30 minutes shaking it periodically and gently.
6. Check if the material is dissolved. If not, leave it for another 5 - 10 minutes.

The control material when reconstituted is ready for use.

The laboratory uses the control material as a sample of a hypothetical patient.

The reconstituted control material is stored at room temperature for one week or in the freezer for one month.

ELQA Programs