013: Storing of frozen samples

Sample storing at -80°C

All samples are stored at -80 °C in three different freezers. The freezers are located in a dedicated room (F02.3263.a) at the CMU in Geneva under constant monitoring.



The positioning of a sample is determined as follows:

- 1. Name of the freezer (F5, G3, G4)
- 2. Name of the box in which the sample is stored. Each box has a unique No.
 - a. Blood pellet: SG_No
 - b. Serum: SE_No
 - c. Sperm pellet: SP_No
 - d. Seminal fluid: SF_No
- 3. No of the shelf from top to bottom (1,2,3,...)
- 4. No of the rack from left to right (1,2,3,...)
- 5. No of position in rack from front to rear (1,2,3...)
- 6. Inside a box the position of a sample is determined by column/row system (column: a..z, row: 1..99)

The images of the boxes and grids are stored in a database called freezer.fmp12. This database contains 3 main tables (samples, freezers, boxes).

Document available in EN

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