

Dear Sir/Madam,

## PREPARATION: 24-HOUR AND 2-HOUR URINE COLLECTION FOR PYRIDINOLINES Prof. A.Rubinacci

Please be advised that it is important to follow the instructions below to perform this test.

# PREPARATION FOR URINE COLLECTION

- o Use only special containers available from pharmacies:
  a) Container for 24-hour urine collection
  b) Container for 2-hour urine collection
- o During collection, avoid exposing the container to light and temperatures above 10°C.

## SAMPLE COLLECTION

Day before the test:

- 1. discard morning urine at 7 a.m. (start of collection);
- 2. collect in the dedicated 24-hour urine collection container all subsequent urine, including the next morning urine.

On the test day:

- 1. at 7 a.m. collect urine in the 24-hour urine container (end of collection);
- 2. at 8 a.m. drink 200 mL of oligomineral water;
- 3. at 9 a.m. urinate again and collect all urine output in the dedicated 2-hour urine collection container. It is important to adhere to the stipulated time intervals, that is, that the time between the first and second urine output is 2 hours.

To check on the correct performance of the test, please complete the underlined spaces below by answering respective questions.

- o Start time for 24-hour urine collection:.....
- o End time for 24-hour urine collection: .....
- o Time of intake of oligomineral water:.....
- o Time of 2-hour urine collection: .....

## SAMPLE DELIVERY

The containers, with the entire 24-hour and 2-hour urine collection, must be delivered during the opening hours of the Sample Room.

Compiled by	Verified by	Approved by
Laboratory Director Dr. Laura Soldini	Quality Assurance Safety Environment Dr. Stefania Fazzone	Health Management Dr. Gabriele Pellicciotta