

## **SAMPLE MATERIAL: 24-HOUR URINE COLLECTION IN ACIDIFIED CONTAINER**

List of tests to be carried out on acidified urine:

- Fractionated catecholamines
- 5-hydroxyindoleacetic acid
- vanillylmandelic acid
- metanephrines

### **Samples Collection**

- Obtain a 24-hour urine collection container directly from the collection room of the Laboratory analysis center.
- **CAUTION: THE CONTAINER CONTAINS HYDROCHLORIDIC ACID. KEEP OUT OF REACH OF CHILDREN**  
Hydrochloridric acid is corrosive and, if it comes in contact with the skin it causes burns; if inhaled it causes irritation to the respiratory tract; if brought in contact with eyes it causes serious eye damage
- **Note:** When testing for 5-hydroxyindoleacetic acid, vanillylmandelic acid and metanephrines it is necessary to follow a diet free of bananas, vanilla, chocolate, coffee, tea, pineapple, kiwi and walnuts, starting 48 hours prior and for the entire duration of urine collection.
- Throw away the first morning urine
- From that moment for the next 24 hours collect urine (from the second urination to the first urination the following morning): pee in a paper cup and then pour it into the container; absolutely **DO NOT** pee directly in the container
- During the urine collection keep the canister in a cool place throughout the day.
- When collection is complete, note the volume of the entire collection, patient's surname, first name and date of birth on the canister
- **Note:** it is very important that all 24-hour urine is collected

### **Samples Delivery**

- Check the opening hours of your chosen laboratory analysis center
- Register at the counters at the Administrative Reception desk
- Deliver the canister to the health personnel in the collection room: be sure volume of the entire collection, patient's surname, first name and date of birth are noted on the bin.

For further information call the Laboratory on +39 0331 476212