

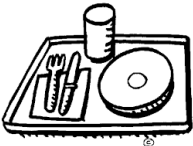
Collection Instructions for Urinary Kryptopyrrole Test Samples

Below are answers to commonly asked questions regarding urine collection for Urinary Kryptopyrrole testing. Further questions can be answered by your collection agent, your doctor/medical practitioner, or by phoning SAFE Analytical Laboratories.

Failure to comply with the requirements listed below may result in an invalid result and/or recollection of the sample.



Time: Ideally, the sample should be the **second** void of the day. If a second void sample is not obtainable, samples taken later in the day are still acceptable. It should **not** be the first morning specimen.



Food and Drink: All samples are adjusted for level of hydration of the patient – It is not necessary for the patient to alter their fluid intake prior to sample collection. **Note:** Patients are not advised to intake large volumes of water to induce urination or fast prior to collection, as over or under hydration may invalidate results.



Drugs or Supplements: For initial test/diagnosis of pyrroluria, no mineral or vitamin supplements should be taken for 3 days prior to collection. If testing to monitor efficacy of treatment, supplementation should continue as indicated by your doctor/medical practitioner.

Patients should NOT alter their medications or supplements unless instructed to do so by their doctor/medical practitioner.



Light: Pyrrole is very sensitive to **sunlight**. Indoor fluorescent lighting will not adversely affect the sample, but reduced lighting conditions are recommended during collection. **There is NO need to urinate in the dark.**



Collection Requirements: You should be provided with 2 sample jars. One will be empty, and the other will contain a white preservative powder.

1. Collect urine in the empty, **[no powder]** jar (as much as possible – minimum 40ml).
2. Transfer ~½ the urine (**minimum 20ml**) into jar with the powder; **do NOT transfer back into the original jar. DO NOT Shake the urine**, Place lids on both jars tightly.
3. Both samples are to be immediately wrapped in aluminium foil to protect them from light, and frozen (this should be done by the collection agent).
4. When samples are transported, they must remain frozen.

