Educational sheet

Method for collecting acidified 24-hour urine

LAG-AMB-FE-011

For the dosage of catecholamines, metanephrines, 5-hydroxyindolacetic acid, homovanillic acid (HVA), vanillylmandelic acid (VMA), dopamine, serotonin, and oxaluria, **use only containers provided by the sampling clinic.** It is possible to collect free of charge from the sampling point the 24-hour urine collection bin marked with the following label.



Warning: it contains acid. Keep the container out of the reach of children.

In the event of collections with volumes exceeding 3 litres, use a suitable second container. In the four days preceding collection, except when oxaluria is requested, **do not consume** foods containing capsaicin (chili, Tabasco sauce, paprika, chili sauce), fruit juices, apricots, eggplants, kiwis, currants, nuts, bananas, chocolate, avocado, pineapple, plums, tomatoes, vanillin, caffeine, tea and alcoholic beverages.

1	When you wake up (for instance at 6:00), empty the bladder by discarding the urine in the toilet.	
2	 Collect the subsequent urine of the entire day in the bin, including the early morning urine of the next day (first morning urination). Store in a cool and dry place. When the collection is over, gently shake the bin to mix the urine. 	
3	 Check the volume of urine collected on the graduated scale of the bin. Write the measured value (expressed in ml) on the test tube label. 	Check the volume of urine collected on the graduate Write the volume of label
4	Remove the label on the small container cap.	
5	 Insert the test tube with the orange cap pointing downwards and press firmly: the urine automatically flows into the test tube; wait until it is completely filled. Discard the remaining urine. Deliver the test tube to the Sampling Centre on the morning when you complete the collection. If in doubt, deliver the bin directly to the Sampling Centre staff. 	