



Hayden Malvern

Specimen Requirements for Urine Chemical Analysis:

- Freshly voided, clean catch urine (10-15 mL) collected in a clean, lab approved container with a tight fitting lid
- Test within 2 hours of collection; if refrigerated, bring to room temperature before testing
- Mix the specimen just before testing
- Do not insert anything into the original sample if **also** using for Culture and Sensitivity



- **Keep the cap of the test strip bottle tightly closed to prevent exposure to moisture. Do NOT remove desiccant from the bottle.**
- **Personnel performing visual test interpretation of patient results should be tested for color blindness**

Step	Action	
1	Pour off 10 mL of urine into a clean 15 mL aliquot tube.	
2	Remove one test strip from the bottle and replace the cap.	
3	Completely immerse all the test pad of the strip into the urine and immediately remove the strip. While removing, run the edge of the strip against the rim of the urine container to remove excess urine. START timer.	
4	Orient the strip container showing the test interpretive guide. In good light. Hold the strip close to the color blocks, compare and match carefully each test pad at the time shown on the label, starting with the shortest time. Do Not Interpret results after 2 minutes	
5	Record results on requisition R110-50-04A obtained in clinically meaningful units directly from the color chart comparison	
6	Discard the used reagent strip and urine container into a biohazard bag.	