

Point of Care Urine Dipstick: Quick Reference Guide


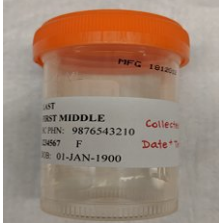





BioRad qUAntify® Level 1&2 Urine Quality Control (UQC)

- Minimum WEEKLY before patient testing – or new test strip vial is used.
- UQC is stored in Chemistry Lab walk-in fridge (4°C), ask at Room 2J17.
- Delivered to wards by porter or pneumatic tube. Room Temperature storage is 10 days.
- Always write opened date and 10 day expiration on UQC vials. Check date before use.
- Record UQC Results– Normal Level 1– Form B1 and Abnormal Level 2– Form C1.

Patient Urine Collection

- Collect as per institutional procedure. Mix sample well before transfer and before testing.
- Specimens for Laboratory: Transfer minimum 0.5 mL urine collection to sterile containers.
- Label sample containers – **Full Name, MRN # and Date of Birth is a minimum. Date and time.**

Testing Process – UQC & Patient Testing

			
<p>UQC Testing: Check BioRad qUAntify®</p> <ul style="list-style-type: none"> • Lot #, • Shelf expiry • 10-day expiry. 	<p>Patient Testing: Confirm Patient Identifiers.</p>	<ul style="list-style-type: none"> • Check Chemstrip 10A Lot# and Expiry. • Remove a test strip and recap immediately. • Air exposure may lead to false positive for Nitrite. 	<ul style="list-style-type: none"> • Mix UQC/patient sample well just before testing. • Dip the urine test strip briefly for approx. 1 sec. • Quickly remove test strip & draw edge along rim.
			<p>READ @ 60 seconds.</p> <p>Leukocytes @ 60-120 seconds.</p>
<ul style="list-style-type: none"> • Touch EDGE ONLY onto piece of absorbent paper to remove excess urine. • DO NOT BLOT color pads face down. 	<ul style="list-style-type: none"> • Set timer for 60 seconds for test pads to develop. 	<ul style="list-style-type: none"> • Record - Normal Level 1 UQC – Form B1 • Record - Abnormal Level 2 UQC – Form C1 • Record - Patient Test Results – record on Patient Flowsheet or per nursing protocol 	
<p>DISCARD - urine test strip and residual urine in appropriate biohazard waste</p>			
<p>Contact Point of Care Testing Tech for troubleshooting help or for new UQC. POC Testing: Monday-Friday: 604-875-2345 ext.: 7521. Chemistry Lab: Weekends, after hours: ext: 7820 Rm. 2J17</p>			

Medical Approval: Dr Benjamin Jung
 Version: 1.2

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REVISION & APPROVAL LOG

Version	Revision Type	Description of Change	Revision Date	Technical Approval	Medical Approval
1.0		New document	2014	Elvira Kozak	Dr. Cathy Halstead
1.1	Minor	Document title and number change. Upload to QMS document control	28 Dec 2016		Dr. Benjamin Jung
1.2	Minor	Removed reference to ER, weekly QC, reformatted.	Mar 9, 2020	Calvin Lee	

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