

Beaumont

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 Area Laboratory-Urinalysis
 Applicability Taylor + Trenton + Wayne

Urinalysis Quality Control Schedule

Document Type: Guideline

I. PURPOSE AND OBJECTIVE:

To provide the laboratory technical staff with a schedule of instrumentation and frequency of Quality Control material within the Urinalysis department.

II. PROCEDURE:

Analyzer	Control	Frequency	
iChem Velocity	IRISpec CA IRISpec CB IRISpec CC	Daily	
iQ200	iQ-Focus iQ-Positive iQ-Negative	Daily	
Clinitek <u>Novus</u>	KOVA-trol [®] -Level I Abnormal KOVA-trol [®] -Level III Normal <u>Chek-Stix Liquid</u> <u>QC Level 1</u> <u>Chek-Stix Liquid</u> <u>QC Level 2</u>	Daily	

<u>Sysmex UF-5000</u>	<u>Sysmex UF Control Low</u> <u>Sysmex UF Control High</u>	<u>2 Levels Each Shift (3x Daily)</u>			
<u>Clinitek</u>	<u>KOVA-trol® Level I Abnormal</u> <u>KOVA-trol® Level III Normal</u>	<u>Daily</u>			
Aution 11	KOVA-trol® Level I Abnormal KOVA-trol® Level III Normal	Daily			
Manual Testing	Control	Frequency	<u>Manual Testing</u>	<u>Control</u>	<u>Frequency</u>
Urine Specific Gravity Refractometer	KOVA-trol® Level I Abnormal KOVA-trol® Level III Normal	Daily			
Alere hCG Combo Cassette	Alere hCG Control Kit Positive and Negative	Each new lot Each new <u>lot, Each new shipment</u> Every 30 days- <u>Canton</u>			

- A. Applicable controls must be run after calibration of any method or parameter, after any maintenance, repair or extended power failure.
- B. Instrumentation and test menu varies at each site.
- C. Tests performed in the Urinalysis department at Corewell Taylor, Trenton and Wayne are all qualitative tests. There is no enrollment in peer group comparisons.
- D. Quality control is reviewed by a Lead Medical Technologist at least monthly.

Approval Signatures

Step Description	Approver	Date
Medical Director	Muhammad Arshad: Chief, Pathology	5/7/2024

Policy and Forms Steering
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4/12/2024

Applicability

Taylor, Trenton, Wayne

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