

**Beaumont**

Origination 1/5/2022  
 Last Approved 5/7/2024  
 Effective 5/7/2024  
 Last Revised 5/7/2024  
 Next Review 5/7/2026

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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
Clinitek Novus	Chek-Stix Liquid QC Level 1 Chek-Stix Liquid QC Level 2	Daily
Sysmex UF-5000	Sysmex UF Control Low Sysmex UF Control High	2 Levels Each Shift (3x Daily)
Clinitek	KOVA-trol® Level I Abnormal KOVA-trol® Level III Normal	Daily

Analyzer	Control	Frequency
Aution 11	KOVA-trol® Level I Abnormal KOVA-trol® Level III Normal	Daily
Manual Testing	Control	Frequency
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 shipment Every 30 days-Canton

- 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 Committee Approval (if needed)	Tanya Williams: Medical Technologist Lead	4/26/2024
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4/12/2024

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## Applicability

Taylor, Trenton, Wayne

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