

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
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
Aution 11	KOVA-trol® Level I Abnormal KOVA-trol® Level III Normal	Daily

Analyzer	Control	Frequency
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	9/27/2024
Policy and Forms Steering Committee Approval (if needed)	Tanya Williams: Medical Technologist Lead	9/24/2024
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Applicability

Taylor, Trenton, Wayne

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