

PROCEDURE

Corewell Health East - Urinalysis Quality Control Schedule - Taylor, Trenton, Wayne

This Procedure is Applicable to the following Corewell Health sites:

Corewell Health Taylor Hospital, Corewell Health Trenton Hospital, Corewell Health Wayne Hospital

Applicability Limited to:	N/A
Reference #:	33211
Version #:	2
Effective Date:	10/09/2025
Functional Area:	Clinical Operations, Laboratory
Lab Department Area:	Lab - Urinalysis

1. Principle

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

2. Responsibility

Personnel who have completed the competency requirements will perform this testing.

3. Definitions

A. hCG-Human Chorionic Gonadotropin

4. Reagent/Equipment Needed

- A. Alere hCG Combo Cassette
- B. Clinitek Advantus
- C. Clinitek Novus
- D. Clinitek Status
- E. Listed Quality Control materials
- F. Refractometer
- G. Sysmex UF-5000

5. Procedure

Analyzer	Control	Frequency
Clinitek Novus	Siemens Clinitek Atlas Positive Control	Daily and each new strip cassette
	Siemens Clinitek Atlas Negative Control	
Sysmex UF-5000	Sysmex UF Low Control	2 Levels Each Shift (3x Daily)
	Sysmex UF High Control	

Entities will reference associated Documentation contained within this document as applicable
Printouts of this document may be out of date and should be considered uncontrolled.

Clinitek Advantus/ Status	KOVA-Trol® I High Abnormal with Urobilinogen KOVA-Trol® III Normal with hCG	Daily and each new bottle of Multistix 10SG
Manual Testing	Control	Frequency
Urine Specific Gravity Refractometer	KOVA-Trol® I High Abnormal with Urobilinogen KOVA-Trol® III Normal with hCG	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, Wayne and Canton are all qualitative tests. There is no enrollment in peer group comparisons.

6. Revisions

Corewell Health reserves the right to alter, amend, modify or eliminate this document at any time without prior written notice.

7. Procedure Development and Approval

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8. Keywords

Not Set