

# Beaumont

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Area **Laboratory-**  
**Chemistry**  
  
Applicability **Royal Oak**

## Routine Quality Control Frequency Process for Urinalysis - Royal Oak

Document Type: Guideline

### I. PURPOSE AND OBJECTIVE:

The purpose of this guideline is for Chemistry staff to identify which quality control to utilize for each instrument by shift.

### II. GUIDELINES:

Performance Documentation in the Laboratory Information System (LIS) is Mandatory

	Kovatrol Normal (3)	Kovatrol Abnormal (2)	H <sub>2</sub> O	Refractometer NaCl	Germaine Labs Inc +/- QC
<b>Clinitek Advantus</b>	All Shifts 1) at shift start 2) with every new lot of Multistix 3) with every new shipment of Multistix	All Shifts 1) at shift start 2) with every new lot of Multistix 3) with every new shipment of Multistix	----	----	----
<b>Ictotest</b>	Day shift <b>and</b> <b>whenever</b> a new bottle/package is opened	Day shift <b>and</b> <b>whenever</b> a new bottle/package is opened	----	----	----
<b>Refractometer</b>	Day shift	Day shift	Day	Day shift	----

SG			shift	monthly	
Alere hCG Combo hCG in Urine					Day shift monthly and <b>whenever new lot #</b> reagents are opened
Document Quality Control (QC) Manually on special QC log Note: +/- QC is required <b>whenever</b> the procedure is performed					
Myoglobin	Negative QC		Positive QC		
	Inhouse prepared lot-frozen		Inhouse prepared lot-frozen		
	CA/CB/CC		iQ200 Positive/Negative Controls		
iChem Velocity	Every 12 hours 1) PM shift from 4:30pm - 5:30pm 2) MN shift from 4:30am - 5:30am		-----		
iQ200	-----		Every 12 hours 1) PM shift from 4:30pm - 5:30pm 2) MN shift from 4:30am - 5:30am		

## Approval Signatures

### Step Description

### Approver

### Date

Medical Director	Ann Marie Blenc: System Med Dir, Hematopath	4/17/2023
Policy and Forms Steering Committee Approval (if needed)	Colette Kessler: Mgr, Division Laboratory	4/5/2023
Policy and Forms Steering Committee Approval (if needed)	Gail Juleff: Project Mgr Policy	4/5/2023
Lab Chemistry Best Practice Committee	Caitlin Schein: Staff Physician	4/5/2023
Lab Chemistry Best Practice Committee	Qian Sun: Tech Dir, Clin Chemistry, Path	3/23/2023
	Colette Kessler: Mgr, Division Laboratory	3/23/2023