

Reagent Storage and Stability

ETOH reagent when stored unopened at 2°C to 8°C will obtain the shelf-life indicated on the cartridge label. Once opened, the reagent is stable for 60 days at 2°C to 8°C unless the expiration date is exceeded.

DO NOT FREEZE.

Equipment

This test is performed on the Beckman UniCel DxC 800 systems; Beckman-Coulter, Brea, California. For technical assistance, call the Beckman-Coulter hotline: 1-800-854-3633.

Refer to the UniCel DxC 800 systems [Reference Manual](#) for detailed instructions.

Calibration

Calibrator Required

SYNCHRON® Systems ETOH Calibrator Kit [Reorder #474994](#)

Calibrator Preparation

No preparation is required.

Calibrator Storage and Stability



SYNCHRON® Systems ETOH Calibrator when stored unopened at 2°C to 8°C will remain stable until the expiration date printed on label. Opened calibrators that are recapped and stored at 2°C to 8°C are stable for 60 days or when calibration and quality control recoveries have shifted.

DO NOT FREEZE.

CAUTION

Urine is not known to transmit infectious disease such as Hepatitis or HIV. However, because this product contains material of human origin, it should be handled as though capable of transmitting infectious diseases. The United States Food and Drug Administration recommends such samples be handled as specified in the Centers for Disease Control's Biosafety Level 2 guidelines.(5)

Calibration Information



The system must have a valid calibration in memory before controls or patient samples can be run.

Calibrators should be opened as a paired set.

Under typical operating conditions the ETOH assay must be calibrated every 30 days or with each new lot of reagent, and also with certain parts replacement or maintenance procedures, as defined in the UniCel DxC800 System [Instructions for Use](#) (IFU) manual.

This assay has within-lot calibration enabled. Refer to the UniCel DxC 800 System [Instructions for Use](#) (IFU) manual for information on this feature.

For detailed calibration instructions, refer to the UniCel DxC800 System [Instructions for Use](#) (IFU) manual.

The system will automatically perform checks on the calibration and produce data at the end of calibration. In the event of a failed calibration, the data will be printed with error codes and the system will alert the operator of the failure. For information on error codes, refer to the UniCel DxC800 System [Instructions for Use](#) (IFU) manual.