UPDATED QC PROTOCOL AND FREQUENCY FOR OSMOLALITY TESTING

2 POLICY REVISIONS - 4/2021

**Osmo Policy revision: - See highlighted changes**

**The Clinitrol 290** is run a minimum of once per day prior to performing any patient testing. The obtained result must be 290 ± 2 mOsm. If a result outside this limit is obtained, the 290 solution may be repeated with the same or freshly opened vial. If the repeat is still unacceptable, routine troubleshooting should be performed and the system should be recalibrated.

**Protinol 240, Protinol 320 and Biorad Level 2 Urine QC** are run a minimum of once per day prior to performing any patient testing. If the obtained results are unacceptable, the unacceptable sample may be repeated with the same or freshly opened vial. If the result is still unacceptable, routine troubleshooting should be performed and the system should be recalibrated. If problems persist, notify either a technical specialist or the manager.

**QC Program Policy- pg 16**

At least once per day, QC will be performed and documented for the following QC’s and Standards:

* Clinitrol reference solution level 290
* Protinol Levels one, and three (240 and 320)
* Biorad Liquichek Urine QC Level 2