**TITLE: Comparability of Instrument/Method 4840-CH-280**

**PRINCIPLE:**

To check the correlations between instruments/methods.

**SPECIMENS:**

Use a minimum of twenty samples for each analyte that is run routinely on both analyzers/instruments.

**CALIBRATION:**

Refer to the procedure for each analyte.

**QUALITY CONTROL:**

Refer to the chemistry Quality Control Procedure.

**PROCEDURE:**

To program on the Vitros 5600.

1. Hit the Samples Icon on the Main screen of the instrument.
2. Type in the Tray number and Cup 1.
3. Choose the test/tests you wish to run for correlation.
4. Hit Batch Save at the bottom of the screen.
5. Enter an ID for each sample in the appropriate place on the tray. For example Corr1 enter, Corr2 enter, etc, for as many samples up to ten on the tray. Reminder, if you are not running a full tray, be sure to uncheck the empty positions. Hit SAVE.
6. Place the tray on the instrument and hit start.
7. When the samples are done on one 5600, repeat the same test on the other 5600.
8. When the results have printed from both 5600’s, write the data on a worksheet. See attached.
9. Calculate the correlation using the EP Evaluator program.

**RESULTS REPORTING:**

Print the graphs that are generated by the EP Evaluator program and place in the correlations book.