

## **ELECTRODE SLOPE/EFFICIENCY DOCUMENTATION (NC WW/GW LC Policy 10/02/2013)**

It is required that the slope value or efficiency be documented for ion selective electrode meter calibrations. Efficiency and slope of a ten-fold millivolt change should be within manufacturer's specifications. The millivolt change may vary from the given ranges depending on the concentration of the standards used. For example, the specifications will be harder to achieve with 0.1 and 1.0 mg/L standards than with 1 and 10 mg/L standards.