

## An Analysis of Inconsistencies Between Assumed Concentrations and Qubit Values

These graphs display the relationship between Qubit values measured at FSU versus Nanodrop values sent by collaborators from five different institutions.

Nanodrop machines across institutions yield varied results. Due to these large correlation differences, Nanodrop readings are not a consistent or reliable measure for DNA concentrations. Thus, if Qubit is available, please use it to quantify your sample concentrations.

