ECGS Quantification by Bradford Method
5/20/16

1.
Dilute 5X Protein Assay Buffer (Bio-Rad, stored at 4C) to 1X
Make enough for X number of samples
e.g. standard 5 samples (BSA high 1:10, med 1:20, low 1:100, ECGS #1, ECGS #2) means
6 mL PAB/ 24 mL ddH2O (make extra for pipetting errors)
5 mL per sample

2.
Prepare eppendorf tubes
Add 100 uL each sample diluted in H2O, **add ECGS in hood** (otherwise not sterile)
e.g. for 1:20 dilution add 95 uL H2O and 5 uL sample

3.
Add each 100 uL prepped sample to 5mL PAB tubes
Vortex immediately
Sit 5 min-1hr

4. Read on plate reader, select absorbance and wells
200 uL sample per well
1X PAB, Sample 1, Sample 2, Sample 3, … Sample n