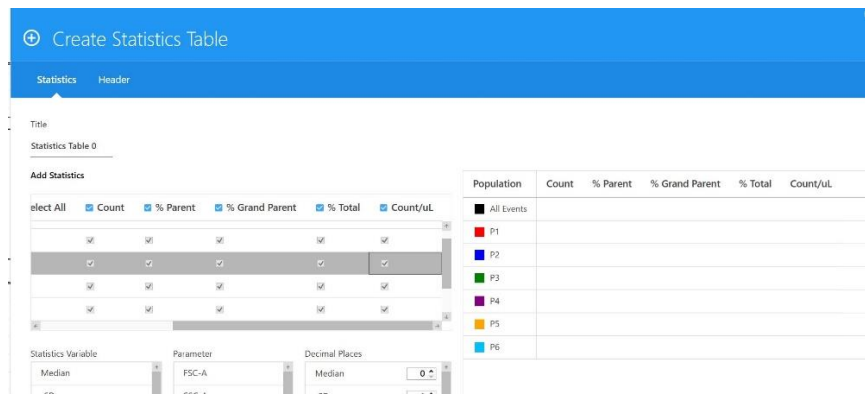


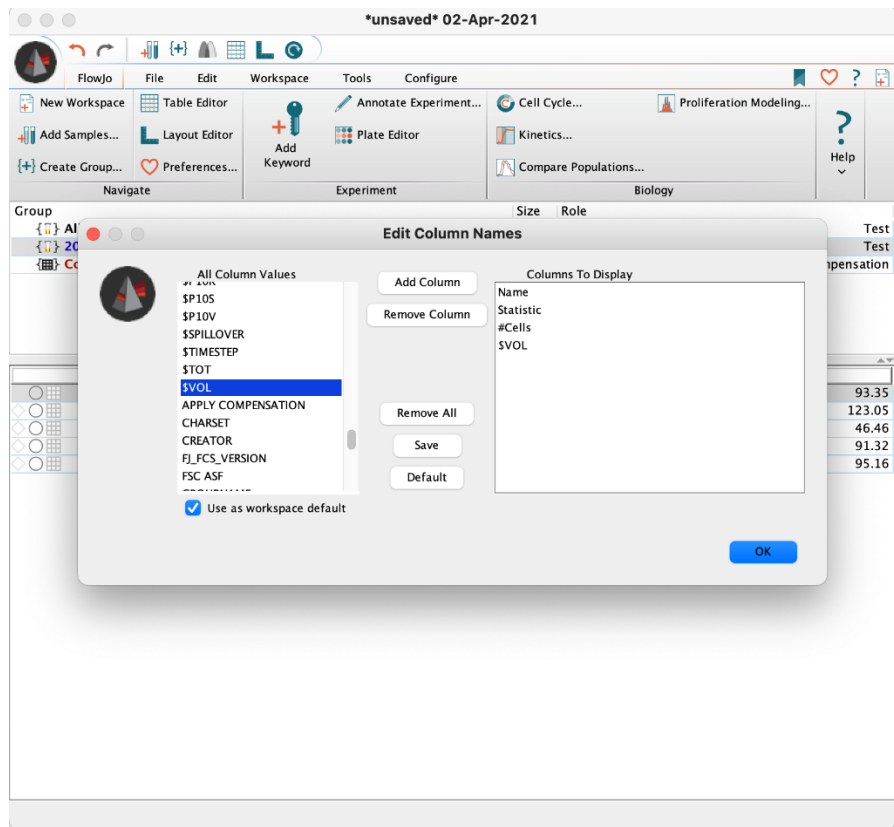
Volumetric Counting on the Aurora

To perform volumetric counting on the Aurora please make sure you follow the steps below for the best accuracy:

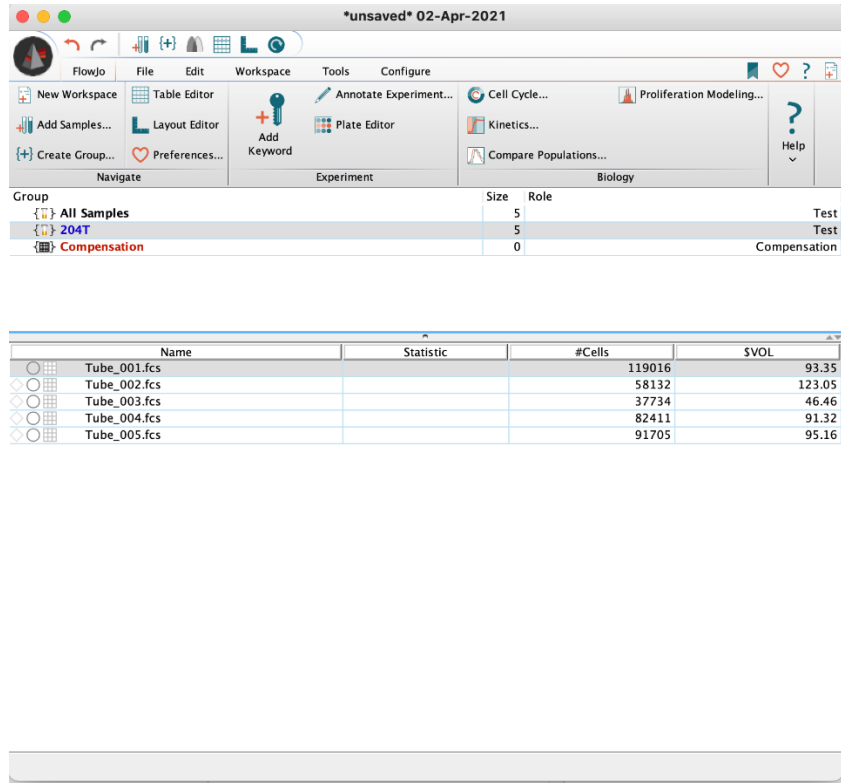
1. Use Low or Medium Flow rates, High will produce inaccurate results. Low is optimal.
2. Preview your sample first for 20 seconds to allow for stability.
3. Record your sample after at least 20 seconds of previewing.
4. For calculations in Spectraflo:
 - a. Create a statistics window and select counts per/uL.
 - b. Remember to factor in your dilutions when using this number.



5. For calculations in FlowJo:
 - a. Create a statistics window and use the \$VOL Statistic.



b. Remember to factor in your dilutions when using this number.



6. Counting error is approx. 5-10%.

7. Value is counts/uL.

A link to Cytek's Volumetric counting video : [Volumetric Counting - YouTube](#)

Source: Cytek/Rockefeller Abs Counting Experiment 2018