1. How do you make up the internal standard for the immunos?
   1. 50uL Ascomycin, 25uL CSA-d4, 10uL Everolimus-d4 in 1L of Acetonitrile
   2. 25uL Ascomycin, 25uL CSA-d4, 25uL Everolimus-d4 in 1L of Methanol
   3. **25uL Ascomycin, 25uL CSA-d4, 50uL Everolimus-d4 in 1L of Acetonitrile**
   4. 50uL Ascomycin, 15uL CSA-d4, 100uL Everolimus-d4 in 1L Acetonitrile
2. What is the appropriate amount of formic acid to add to Solvent A?
   1. **1.020mL**
   2. 1.255mL
   3. 1.000mL
   4. 0.510mL
3. T/F: The Retention times for the immunos on the Xevo or the Sciex need to be within +/- 0.30 of set RT.
   1. **False (should be +/-0.15)**
4. What charge mode are we running the Sciex in?
   1. **Positive ESI**
   2. Negative ESI
   3. Basic ESI
   4. Neutral ESI
5. T/F: the parts of the Sciex that will need to manually purged each day before running samples include AD pump A, AD pump B, and the AD multiplate autosampler.
   1. **True**
6. On the Sciex in the Analyst program when starting up the instrument for the day which configuration are you going to select to activate the profile to start the instrument up?
   1. 6500+LM HPLC
   2. **6500+HM HPLC**
   3. 6500+HM HPLC infuse syringe
   4. 6500+LM
7. T/F: The two biggest differences between running the immunosuppressant anayltes on the Xevo verses the Sciex is the Solvent A solutions are different and the Sciex has an additional prep step in prepping the samples.
   1. **True**
8. Per policy which anaylte is it acceptable to perform a x2 dilution on to increase the AMR from 20-1000ng/mL to 20-2000ng/mL
   1. FK506
   2. **CSA**
   3. Sirolimus
   4. Everolimus
9. When starting up the immunos on the Xevo what should be the percentages of A1 and B1?
   1. **A1:90% B1: 10%**
   2. A1:50% B1: 50%
   3. A1:95% B1: 5%
   4. A1:60% B1: 40%
10. T/F: We use the same calibrators and qc material for both the Xevo testing and Sciex testing?
    1. **True**